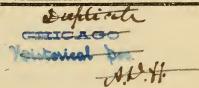
REGISTRY AND RETURNS

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BIRTHS, MARRIAGES AND DEATHS

IN

MASSACHUSETTS.





EIGHTH REPORT

TO THE

LEGISLATURE OF MASSACHUSETTS,

RELATING TO THE

Registry and Returns

OF

BIRTHS, MARRIAGES AND DEATHS,

IN THE

COMMONWEALTH,

FROM MAY 1, 1848, TO JAN'Y 1, 1850.

BY AMASA WALKER, SECRETARY OF THE COMMONWEALTH.

BOSTON:

DUTTON & WENTWORTH, STATE PRINTERS, NO. 37, CONGRESS STREET.

1851.



Commonwealth of Massachusetts.

SECRETARY'S OFFICE.

BOSTON, APRIL 30, 1851.

To the Honorable Senate and House of Representatives:

In accordance with the requirements of law, I present the Eighth Registration Report of the Births, Marriages and Deaths, as registered and returned to this office for the period of twenty months, ending with the 31st of December, 1849.

In entering upon the duties of my office in January last, I found my predecessor had employed the services of Dr. Josiah Curtis, of this city, to make out this Report from the returns received. By him, and under his supervision, it has been completed as given in the following pages.

On the 2d of May, 1849, the General Court so modified the Registration Laws of the Commonwealth, that each annual return to the Secretary thereafter, should comprise the twelve months ending with Dec. 31, yearly, instead of the 30th of April, as before. This act included a special provision that required the next returns to embrace the eight remaining months of 1848, (viz. from May 1,) and the twelve months of 1849. Thus it will be seen that the present report covers the whole twenty months, beginning with May 1, 1848, and ending with Dec. 31, 1849. This is not only a longer period than is embraced in any of the former reports, but also longer than will be included in any succeeding annual report, as contemplated by the present law.

Only eight towns neglected to make returns in 1849. In the last report there were twenty-eight. It seems, moreover, clearly manifest, from the fullness of the records generally, that the highly important subject of registration is constantly increasing in

favor and accuracy, as its valuable resulting truths become known. The returns were so full and complete, and the long period covered by this report so unusually severe in mortality, that it was deemed requisite to give some analyses on the terminal pages, in order to meet fully the intentions of the law.

The number of different persons included in the abstracts of births, marriages and deaths, during the period of this report, was no less than 90,810. Besides these, many were rejected from the records, in making the abstracts, because they did not come within the datal limits, or were found in the returns of two different towns—having died in one and been buried in another. In the latter cases, they were received only, as from the place where the death occurred.

In abstracting, collating, combining, and arranging in a classified manner some hundred thousand persons who have passed one of the three great epochs of human existence, there has been, as will be readily seen, no small amount of labor; and this has been much increased by commingling the records of 1848 with those of 1849. To have diminished the labor would have effected a diminution in accuracy, or been at the expense of some of the facts which it seemed the law designed should be exhibited.

Respectfully submitted, by

AMASA WALKER,
Secretary of the Commonwealth.

REGISTRATION

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BIRTHS, MARRIAGES, AND DEATHS,

ΙN

MASSACHUSETTS,

FROM MAY 1, 1848, TO JANUARY 1, 1850.

BIRTHS, MARRIAGES, AND DEATHS,

Returned to the Secretary's Office, for the Eight Months intervening May 1 and December 31,

1848:

Embracing, also, the Aggregate and Average of those returned in the three previous years.

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This, and all succeeding Reports under the present law, will end NoTE.—All previous Reports terminated with the 30th of April annually. with December 31, yearly.

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Births, Marriages, and Deaths, during the last eight months of 1848—Continued.

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Births, Marriages, and Deaths, during the last eight months of 1848—Continued.

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Births, Marriages, and Deaths, during the last eight months of 1848—Continued.

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Births, Marriages, and Deaths, during the last eight months of 1848—Continued.

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Births, Marriages, and Deaths, during the last eight months of 1848—Continued.

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Births, Marriages, and Deaths, during the last eight months of 1848—Continued.

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	Populatic., in 1840.		1 7	1,145	2,031	1,604	1,047	2,005	2,370	1,776	1,466	2,004	1,290	1,403	1.658	1,187	. 1	1,645	1,754	7,497	95,313
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	Counties and Towns.		Worcester Continued.	Southborough,	Southbridge,	Spencer,	Sterling,	Sturbridge,	Sutton,	empleton,	Jpton,	Exbridge,	Varren,	Webster, -	Vestborougl	Vest Boylste	Vest Brookf	Vestminster	Vinchendon	Worcester,	Totals,

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	32,548	41,745	60,165	3,958	94.987	28,812	37,366	30,807	106,611	9,015	53,140	47,373	95,773	95,313	737,700	641,927
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COUNTIES	Barnstable,	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket,	Norfolk.	Plymouth.	Suffolk.	Worcester,	Totals,	Total after deductii Suffolk County,

Returned to the Secretary's Office, for the year ending December 31, BIRTHS, MARRIAGES, AND DEATHS,

849

MARRIAGES. DEATHS.	PARENTAGE. Whole NATIVITY. Whole SEX. No.	For. U. number. Am. For. U. number. M. F. U.	9 00 13	11 - 12 29	3 5 23 23 49 15 21 13 47 1525	1 1	4 7 3 4 - 5 271	1 - 17 17 - 27 14 13 - 27 1173	32 - 7 61 30 30 1 60 1362	- 1 15 15 51 26 25 - 49 1436	4 - 48 46 2 - 106 56 50 - 105 2546	21 2 35 26 - 9 73 41 32 - 72 1906	- 6 22 22 - 37 19 18 - 36 1341	23 - 1 11 11 21 9 11 1 20 469 23.47	3 2 17 17 44 22 22 - 49 1050	630 36 23 271 237 2 32 505 248 242 15 492 13,908 28.32	32 1 8 8 68 30 38 - 67 1425	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
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	Population in 1850.		100	1,004	2,440	3,257	845	2.519	3,258	1848	3,157	4.368	9,051	9,411	2,595	35,279	6,172	502 1,223	1,000
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	Counties and Towns.		BARNSTABLE	Browster Browster	Chatham.	nnis.	Eastham.	Falmouth.	Harwich.	Orleans.	Provincetown.	Sandwich	iro	Wellfloot	Yarmouth,	Totals,	BERKSHIRE.	Alford, Becket,	

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Clarksburg, - Dalton, - Egremont, - Florida, - Great Barrington, Hinsdale, - Lanesborough, - Lee, - Lenox, - Monterey, - Monterey, - New Ashford, New Ashford, New Marlborough, Otis, - Peru, - Pittsfield, - Pittsfield, - Richmond, - Sheffield, - Tyringham, - Washington, -	Totals, - BRISTOL. Attleborough, - Berkley, - Dartmouth, -

Births, Marriages, and Deaths, during the year 1849-Continued.

	ě	Average.	44.66	29.83 37.99	17.08	39.97	24.61	34.33	18.05	40.17	38.20	42.30	53.66	28.39	42.30	29.68	69.58	38.71	42,24
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	Population in 1850.		1611	2,337	11,599	1,615	1,789	10,404	3,753	1,541	2,103	2,244	1,100	10,431	2,795	76,202	747	1,990	4,540
	Counties and Towns.		Bristol—Continued.	1,	en, -	ver,	eld,	ediord, -	ket.	m,	th,	K, -	et,	, y,	, t	ls, .	DUKES.	own,	ls, -
	Count		Bristo	Easton,	Fairhaven,	Freetown.	Mansfield,	Norton	Pawtucket.	Raynham,	Rehoboth	Seekonk,	Somerset,	Tannton	Westport	Totals,	DC Chilmark.	Edgartown, Tisbury.	Totals

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	1410	3485	2792	777	1285	3258	847	872	3989	,	200	3116	2456	2215	6235	490	1354	4015	1705	266	2444	6308	1567	1073	11991	1404	972	267	375	1125	69,451
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	3,143	6.945	5,376	985	1.328	8,110	1.585	2,052	7,805	1.286	688	5.877	3,349	8,283	14,257	1,723	1,638	6,167	2,543	835	4,456	9,572	3,255	1,075	20,563	3,100	1.552	1,171	226	1,746	131,307
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Births, Marriages, and Deaths, during the year 1849-Continued.

MARRIAGES. DEATHS.	Whole NATIVITY. Whole SEX. No. AGE.	Am. For. U. number. M. F. U.	9 00 15 14 90 1070	5 9 - 14 473	10 - 2 25 6	3 5 - 8 362	15 - - 34 14 20 - 33 1301	1 1 1	6 4 - 2 59 21 35 3 57 2016 35.38	4 5 1 10 176	2 - 1 11 2 9 - 11 528	2 1 5 27 12 12 3 23 591	5 5 - 10 241	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 6 - 10 477	2 2 - 12 6 6 - 12 435 36.23		5 31 8 19 4 31 1061	25 9 16 - 23 848	13 - 3 27 14 13 - 13 549	11 - 1 39 17 22 - 38 1168	10 5 5 - 10 408	15 10 - 25 786	3 3 - 14 8 6 - 14 259	6 - 16 8 8 - 16 473	110
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Births, Marriages, and Deaths, during the year 1849-Continued.

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	Population in 1850.		0	1,036	1,095	8:38	1,986	1,073	737	5,278	756		814	737	2,491	1,060	3,785	605	1,537	1,134	35,714
	Counties and Towns.		Hampshire-Contin'd.	Enneld, -	Granby, -	Greenwich,	Hadley,	Hatfield,	Middlefield,	Northampton, -	Norwich,	Pelham,	Plainfield,	Prescott, -	South Hadley, -	Southampton,	Ware,	Westhampton, -	Williamsburg, -	Worthington,	Totals, -

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Births, Marriages, and Deaths, during the year 1849-Continued.

	AGE.	Average.	96 96	24.67	27.79	44.47	39.75	49.00	32.33	26.06	24.31	49.12	23.50	42.45	28.98	34.28	1	25.96	24.92	34.11
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	Counties and Towns.		Middlesex—Continued.	South Reading, -	Stonenam, -	Stow,	Towkshiry -	Pownsond -	Punashoronah	Lyngsbolough,	Vatertown -	Waterwari,	Wayland,	West Campings,	Weston .	Wilmington -	Winehoster	Woburn,	Totals, -	NANTUCKET. Nantucket, -

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Births, Marriages, and Deaths, during the year 1849-Continued.

	សំ	Average.	33.63	28.83	39.45	25.83	38.24	28.18	43.49	35.68	41.64	43.55	23.13	34.24	32.87		20.51 15.64		20.38
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	Population in 1850.		3,980	253	1,837	5,336	1338	6,025	927	3,808	2,149	1,770	3,186	1,447	55,699		136,884	935	144,520
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Births, Marriages, and Deaths, during the year 1849-Continued.

			Average.	77. 70	51.23	34.37	33.49	41.34	32.21	42.69	20.59	70°07	40.73	32.67	42.51	24.88	. 0	32.37	34.91	28.75	56.09	23.01	39.58	35.05	27.34	24.53	29.35
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		PAR	Am.	0	? =	17	32	33	37	19	က	51	86 86	34	19	1	1	49	43	11	47	45	28	25	1	35	1582
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BIRTHS		SEX.	iei.	,	m c) TC	0:	12	16	15	,	17	180	15	98	50	t	35	21	19	24	25	16	<u>∞</u>	000	516	1388
			M.		<u>ο</u> α	5.50	17	10	21	13	က	දි	30	21	19	35,	1	37	30	27	33	8	21	26	28	234	1581
		Whole	number.		15	200	32	8	37	88	က	46	48	33	45	55	,	69	51	46	63	200	37	44	73	450	2995
		Population in 1850.			1,527	1318	1.546	1,223	1,598	1,347	2,854	2,243	1,800	2,119	2,595	2,173	2,023	2,457	1,776	2,371	2,376	1,749	1,344	1,916	2,445	17,059	- 130,817
		Counties and Towns.		Worcester-Con.	Petersham, -	Princeton -	Royalston.	Rutland,	Shrewsbury, -	Southborough, -	Southbridge, -	Spencer, -	Sterling,	Sturbridge, -	Sutton,	Templeton, -	Upton,	Uxbridge, -	Warren,	Webster,	Westborough.	West Boylston	West Brookfield.	Westminster.	Winchendon, -	Worcester, -	Totals, -

RECAPITULATION.

-															
28.27	31.27	20.02	92.24	33.85	25.08	29.11	24.92	34.11	26.03	32.87	20.38	29.35		26.19	
13,908	21,106	32,920	60,000	15,690	29,442	18,748	73,321	3,855	36,540	27,775	106,743	79,912		525,495	
	675	. ,	•				•					-	` 1	20,062	
15	50 (- C	<u> </u>	15	9	288	9	133	०	Œ	86		196	
242	364	559	1943	020	586	358	1482	55	722	460	9575	1976		10208	
248	326	559	1 8	910	009	326	1469	09	695	404	2683	1939	160	10019	
505	695	1156	22	2450	1198	099	9979	00	1427	998	2002	050	4001	20,423	
33	21	291	1 8	322	100	44	480) 1	121	113	712	000	0%0	2479	
2	2 00	က		149	130	5.0	195	2 1	3		276	2 5	4	3068	
237	119	123	21	19	144	ã	507	43	300	α α	2000	200	nne	3567	
126	148	417	21	1082	100	986	1139	75	12	250	0101	1210	25	9869	
23	126	450	_	236	150	200	053	2000	α ο ο	000	101	210		1935	
25	150	499	CV.	394	550	0 0 0 0	200	3	7 CO	200	2 2	0120	200	6480	
089	886	1172	107	2430	480	00	9975	C#10.5	11011	1771	040	1800	1582	15058	100001
-	-	1	c)	11	7.	ν α) C	27	1 5	2 k	cr cr	ָה ל	92	121	1 1
000	543	1001	48	1458	350	000	000	#00%	200	1012	000	2504	1388	19973	100001
020	000	1113	09	1591	345	500	6440	2024	45	114/	223	2630	1581	19990	10000
900	1.57	2121	110	3060	629	1350	00/	0614	101	2231	1202	5153	2005	05 770	60,110
020	35,279	76,909	4.540	131,307	30,869	51,285	35,714	161,385	8,452	79,000	55,699	144,520	130,817	2007 668	554,005
ri Ci	1	, ,	,	-	1	1	T	T	1	1	1	ı	1	1 4	1
COUNTIE	Barnstable,	Bristol Bristol	Dukes.	Essex,	Franklin,	Hampden,	Hampshire,	Middlesex,	Nantucket,	Norfolk,	Plymouth,	Suffolk,	Worcester,	1	I otals,

Table I. BIRTHS (eight months in) 1848.

Exhibiting the number of each Sex born in the several Counties, during each of the different months from May 1 to Dec. 31,

1848.

													-		
Months.	Sex.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
May,	Total, Males, Females Unkno'n	1345 713 626 6	36 16 20	39	128 57 71	16 7 9	228 125 103	47 25 19 3		33		117 65 52 -	93 39 51 3	13 7 6	196 99 97
June,	Total, Males, Females Unkno'n	1411 748 653 10	53 24 29	73 35 38 -	160 82 78 -	18 9 9	231 122 108 1	51 26 23 2	71 39 31 1	28 24		150 91 57 2	84 36 46 2	21 9 12 -	172 97 74 1
July,	Total, Males, Females Unkno'n	1572 811 750 11	48 24 24	90 41 48 1	151 72 79	22 14 8	274 151 121 2	64 32 31 1	83 40 43	25	309 161 145 3	146 72 73 1	92 49 40 3	17 11 6	211 119 92 -
Aug.,	Total, Males, Females Unkno'n	1725 892 827 6	76 41 34 1	93 56 37	158 86 72 -	21 14 7	267 135 132	52 24 28	80 40 40 -	36	335 166 169	200 96 103 1	93 52 40 1	18 11 6 1	258 135 121 2
Sept.,	Total, Males, Females Unkno'n	1716 868 841 7	69 36 33 -	91 48 43	186 108 78 -	26 11 15	257 133 124	52 23 28 1	100 51 49 -	25	334 162 170 2	175 82 93	107 50 55 2	22 13 9	240 126 112 2
Oct.,	Total, Males, Females Unkno'n	1611 822 780 9	61 31 30	92 45 47	181 105 76	11 6 5	273 142 131	49 23 23 3	77 44 33	63 29 34	304 152 148 4	170 65 105	70 35 35 -	19 12 5 2	241 133 108
Nov.,	Total, Males, Females Unkno'n	1611 842 760 9	48 27 21	79 42 35 2	182 99 83 -	21 13 8 -	281 144 137	39 16 22 1	80 44 36	63 38 24 1	302 153 146 3	187 93 93 1	103 49 53 1	24 9 15	202 115 87
Dec.,	Total, Males, Females Unkno'n	1549 832 708 9	50 25 25 -	96 52 44 -	187 100 87	26 13 13 -	247 131 116	44 22 19 3	79 43 36	59 29 29 1	299 172 124 3	170 83 87 -	89 51 37 1	14 8 6 -	189 103 85 1
Total,	Total, Males, Females Unkno'n	12540 6528 5945 67	224	358	1333 709 624 -		1083	191 193	352	243	2412 1266 1131 15	1315 647 663 5	361 357	148 80 65 3	1709 927 776 6

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Supplement to Table I. Births—Plurality Cases in 1848.

(Included in Table I, of Births.)

			,												
Months.	Sex.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
May,	Total, Males, Females,	16 7 9	2 1 1	4 2 2		-	6 1 5	-	-	-	$\frac{4}{3}$	-		-	-
June,	Total, Males, Females,	18 11 7	- - -	2 1 1	4 1 3	-	-	-	4 - 4	- - -	2 2 -	4 2 2	2 1 1	-	4 4
July,	Total, Males, Females, Unknown	34 24 8 2	4 4	2 2 -	2 - 2 -		4 2 - 2	-	6 4 2	6 5 1	4 2 2 -	4 3 1 -		-	2 2 -
Aug.,	Total, Males, Females, Unknown	22 16 4 2	4 4		2 2 -		4 3 1	-	1111	-	4 3 1	4 4 - -	2 - 2	-	2 2 -
Sept.,	Total, Males, Females,	14 7 7	- - -		- - -	1 4 1	6 2 4	-	1 1 1	-	2 2 -		2 - 2	-	4 3 1
Oct.,	Total, Males, Females,	14 8 6	- - -	2 - 2	4 3 1	-		2 1 1		-	-	$\begin{array}{c} 4\\3\\1\end{array}$		-	2 1 1
Nov.,	Total, Males, Females,	20 8 12	-	4 3 1		2 1 1	$\begin{array}{c} 6 \\ 3 \\ 3 \end{array}$	2 - 2		-	2 - 2	2 - 2		-	2 1 1
Dec.,	Total, Males, Females,	20 8 12	2 1 1			- - -	2 2 -	-		-	8 2 6	-	4 1 3	-	4 2 2
Total,	Total, Males, Females, Unknown	158 89 65 4	12 10 2 -	14 8 6 -	12 4 8 -	2 1 1	28 13 13 2	4 1 3 -	6 4 2 -	6 5 1	26 14 12 -	18 12 6 -	10 2 6 2	-	20 15 5

Table II. STILL BORN. 1848.

Exhibiting the number of each Sex in the several Counties, during each of the eight months from May 1 to Dec. 31,

-											-		_		-
Months.	Sex.	Whole No.	Barastable	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
May,	Males, Females, Unknown	1 - 4	-	-	- - 1	-	1 - -	-	-	-	-	- 1	-	2	
June,	Males, Females, Unknown	3	1 1 1		- 1		3 - 1	-	-		1	- - 1	-	- - -	
July,	Males, Females, Unknown	2 1 7	4 - 4		1	2	1	1		4	1	- 1 2	-	1 -	4
Aug.,	Males, Females, Unknown	4 5 7		-	1 - 1	2	2 2	- 1	-	-	1 3	- 1	-	2	4 4 4
Sept.,	Males, Females, Unknown	2 3 8		-	3	-	2 1 -	-	-	-	4	1 1	-	- 1 -	-
Oct.,	Males, Females, Unknown	2 3 5	-	- - -	- 1	-	2		-	-	$\begin{bmatrix} 2\\1\\2 \end{bmatrix}$	- 2	-	-	4
Nov.,	Males, Females, Unknown	4 3 6	-	- - -	2	-	3 1 1		-	-	$\begin{array}{c c} 1\\2\\1\end{array}$	2	-	-	-
Dec.,	Males, Females, Unknown	3	-	-	-	-	-	- 1	-	-	2 -	1	-	1 -	-
Total,	Total, Males, Females, Unknown	79 22 15 42	-	-	11 1 - 10	4 - 4	20 12 6 2	3 - 3	-	-	21 7 6 8	_		7 2 1 4	-

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Table III. BIRTHS. 1849.

Exhibiting the number of each Sex born in the several Counties, during each of the different months of the year

1849.

				-	1 0	23	•				-				-
Months.	Sex.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantncket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Jan'y,	Total, Males, Females, Unknown	1983 1095 882 6	51 28 23 -	66 33 33 -	174 96 78	19 10 9	236 124 112	51 36 13 2	103 53 50 -	33	313 178 134 1	151 80 71	51	470 257 213	202 116 83 3
Feb'y,	Total, Males, Females, Unknown	2026 1041 979 6	35 16 19 -	94 54 40 -	177 92 85	32 18 14	227 119 108	49 27 20 2	98 48 50	35	313 150 163 -	186 98 87 1	61	407 204 203 -	119
March,	Total, Males, Females, Unknown	2293 1171 1109 13	50 28 22 -	120 62 58 -	182 81 101	28 12 16	273 142 131 -	64 33 29 2	101 56 45	46	370 183 184 3	88	68	424 225 199 -	147
April,	Total, Males, Females, Unknown	2092 1080 996 16	67 26 41	102 50 52	216 118 98 -	35 17 18	232 139 92 1	50 23 26 1	108 58 48 2	27	311 150 157 4	182 93 88 1		384 193 191 -	
May,	Total, Males, Females, Unknown	1951 1024 916 11	51 29 22 -	78 40 38 -	154 84 68 2	10 5 5	244 123 121	60 31 28 1	95 44 51	48 31 17	329 174 151 4	158 75 81 2	85 41 44 -	237	221 110 109 2
June,	Total, Males, Females, Unknown	2085 1099 970 16	43 23 20 -	98 57 41	180 97 83	15 10 5	260 137 122 1	57 27 27 3	104 60 44	38	322 158 159 5	177 103 73 1		435 228 207	
July,	Total, Males, Females, Unknown	2281 1155 1116 10	70 24 46 -	101 58 43	169 90 79	18 10 8	236 108 126 2	60 30 27 3	120 58 62 -	39	372 197 173 2	162 81 80 1	53	540 269 271 -	138
Aug.,	Total, Males, Females, Unknown	2373 1214 1150 9	65 33 32 -	108 49 58 1	188 98 89 1	11 6 5	292 160 131	66 39 26 1	128 53 75 -	55	367 174 190 3		56	491 246 244 1	128
Sept.,	Total, Males, Females, Unknown	2306 1153 1133 20	68 35 33 -	99 49 50	179 97 80 2	13 7 6	284 142 139 3	32	139 64 7 3 2	37 32	196 199	103	66 45	$\begin{array}{c} 202 \\ 222 \end{array}$	142 119

5

Table III. Births—1849. Continued.

					-			-							
Months.	Sex.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Oct.,	Total,	2299	84	101	148	7	279	56	129	80	363	216	97	474	265
000,	Males,	1220	46	54	75	4	157	28	69	48	186	113	54	245	141
	Females	1057	38	47	71	3	120	25	60	32	169	103	40	226	123
	Unkno'n	22	- 1	-	2	- '	2	3	_	-	8	-	3	3	1
Nov.,	Total,	1972	57	77	159	10	246	41	102	64	329	186	93	347	261
	Males,	1017	32	38	85	4	133	17	54	33	167	101	51	167	135
	Females	939	25	3 9	74	6	112	23	45	30	156	84	42	179	124
	Unkno'n	16	-	-	-	-	1	1	3	1	6	1	-	1	2
Dec.,	Total,	2051	48	113	195	11	237	48	132	46	345	202	92	326	256
1,000,	Males,	1031	30	69	100		105	27	69	23	172	105	47	152	132
	Females	993	17	44	95		132		62		160	96	44	172	124
	Unkno'n	21	1	-	-	_	_	1	1	1	13	1	1	2	-
Unkn.	Total,		-	-	-	2	14	-	-	-	18	1	-	11	15
	Males,	23	-	-	-	-	2	-	-	-	9	1	-	5	6
	Females		-	-	-	-	12	-	-	-	9	-	-	6	6
	Unkno'n	5	-	-	-	2	-	-	-	-	-	-	-	-	3
	Total	25773	680	1157	2121	911	3060	650	1250	786	4150	9991	1909	${5153}$	2005
	Males,	13329			1113	109	1591	349			2094			2630	
Total,	Females				1001	100	1458	296	665			1072		2514	
	Unkno'n	171	1	1	7	2	11	21	8	6		12	15	9	26
• • • • • •				• • • •			• • • •								• • • •
	TAGE-														
	rican,	15058					2430					1121		1810	
Fore		6480	36				394		356	89	852			3125	
	stated,	4235						146					184		1125
Tota	.1,	25773	099	1157	12121	211	3000	059	1359	786	4150	2231	1202	9193	2995

SUPPLEMENT TO TABLE III.

Births—Plurality Cases in 1849.

(Included in Table III, of Births.)

Mouths. Sex. Muldlesex. Norfolk. Norfolk. Saffolk.	·I.
	Worcester.
Jan'y, Total, 15 - 4 2 - 3 - 2 - 2 -	9
Jan'y, Total, 15 - 4 - - 2 - 3 - 2 - 2 Males, 12 - 2 - 2 - 2 - 2 - 2	$\frac{2}{2}$
Females, 3 - 2 1 - 1	_
Feb'y, Total, 17 - 5 - 2 2 4 4	_
Males, 11 - 5 - 2 1 2 1	_
Females, 6 1 2 3	_
March, Total, 34 2 10 2 2 - 4 8	-6
Males, 20 1 8 2 1 - 2 5 Females, 14 1 2 - 1 - 2 3 Total, 24 2 4 6 4 2 2 - 4 Males, 17 2 - 4 2 2 - 3	1
Females, 14 1 2 - 1 - 2 - 3	5
April, Total, 24 2 4 6 4 2 2 - 4 Males, 17 2 - 4 2 2 - 3	-
Males, 17 2 - 4 2 2 - 3	-
May, Total, 26 2 - 4 2 2 2 2 - 10	-
	-
	-
June, Total, 26 - 2 4 - 10 - 4 - 2 - 2 2	-
Males, 18 - 2 2 - 8 - 2 - 1 - 1 2	_
Males, 18 - 2 2 - 8 - 2 - 1 - 1 2 Females, 8 2 - 2 - 2 - 1 - 1 -	_
July, Total, 21 5 - 4 2 4 2	4
Males, 11 2 - 4 2	3
Females, 10 3 2 2 2	1
Aug., Total, 32 - 2 2 - 4 - 2 2 8	8
Males, 12 - 2 - 2 - - 1 - - 5	8 2 6
Females, 20 - 2 2 3 2 2 3	6
Sept., Total, 36 2 2 4 - 4 4 8 4 4 2	2
Males, 19 1 1 1 1 - 3 2 3 3 2 - 1 1 Females, 17 1 1 3 - 1 2 5 1 2 - 1	2
Oct., Males, 19 1 1 1 3 - 3 2 3 3 2 - 1 1 1 3 - 1 2 5 1 2 - 1 1 1 1 3 - 1 2 5 1 2 - - 1 1 1 1 1 1 1 1	
Oct., Total, 49 2 2 6 - 4 2 6 2 5 8 4 4 Males, 28 2 - 3 - 3 1 4 1 2 5 3 1	4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3
Nov., Females, 21 - 2 3 - 1 1 2 1 3 3 1 3 Nov., Total, 18 2 - 6 - 2 - 2 6	1
	_
Males,	
Dec., Total, 18 2 2 - 4 - 2 4	4
Males, 8 2 1 - 1 - 2 2	_ ^
Males, 8 2 1 - 1 - 2 2 Females, 10 1 - 1 - 2 2	4
Total, 316 19 21 36 2 36 16 33 10 33 12 14 54	30
Total, Males, 184 13 10 22 2 26 11 19 7 17 7 9 28	13
Females, 132 6 11 14 - 10 5 14 3 16 5 5 26	17

Note.—Four cases of *triplets* occurred in the State in 1849, viz., one in Barnstable County, and one in Hampden County, each comprising two males and one female. A case also occurred in Berkshire County, and another in Middlesex County, in each of which all were females.

Table IV. STILL BORN. 1849.

Exhibiting the number of each Sex in the several Counties, during each month of the year

	THE RESERVE OF THE PERSON NAMED IN	NAME AND ADDRESS OF		andreas Process 19	-		POR COMPANY	-	VERNE TO	-			-	proposition of	MPOPERCH
Months.	Sex.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Jan'y,	Males,	3	-	_	-	-	1	_	_	1	1	-	_	-	_
, ,	Females,	4	-	-	-	-	1	-		-	-	-	-	-	3
	Unknown	28	-	-	2	-	-	~	-	-	1	-1	-	23	$\frac{1}{2}$
Feb'y,	Males,	$\frac{4}{6}$	-	-	-	-	$\frac{2}{1}$	~	-	-	-	-	-	-	2
	Females, Unknown	28	1	-	1	_	1	1	-	_	2	-	-	25	1
March,	Malog	3	-	_	1		_	_	_	-	_~	_	_	-	$\frac{1}{2}$
march,	Females,	ĭ			-	_	_	1		_	_	_	-	_	-
	Unknown	33	_	_	2	_	1	_	-	-	1	-	_	28	1
April,	Males,	5	1	-	-	-	1	-	1	-	-	- 1	1	-	-
. ,	Females,	2	-	-	-	-	-	-	-	-	1	1	-	-	-
	Unknown	40	-	-	-	-	1	-		-	3	3	-	33	
May,	Males,	5	-	-	-	-	1	-	1	-	1	2	-	-	2
	Females, Unknown	$\frac{5}{21}$	-	-	-	-	1	-	-	1	$\frac{1}{2}$	2	-	18	-
June,	Males,	7	_	_	_	_	2	-	1		2			-	2
June,	Females,			_	_	_	_~	_		_	_~	_	_	_	_~
	Unknown	29	_	_	1	-	- 1	_	_	_	1	3	-	24	_
July,	Males,	5	-	-	-	-	4	-	-	-	1	-	-	-	-
• /	Females,	4	-	-	-	-	3	-	-	-	1	-	-	-	-
	Unknown	27	-	-	2	-		-	-	2	-	4	-	17	2
Aug.,	Males,	2	-	-	-	-	1	-	-	-	-	-	-	- 1	1
	Females, Unknown	$\frac{4}{27}$	-	-	1	-	1 1 2 1	1	1	-	1	1	_	23	-
Sept.,	Males,	10	-	-	1	-	9	1	1	-	5	- 1	1	20	
вери,	Females,	4		_	-	_	î	_	1	_	-	1	1	_	1
	Unknown		_	-	1	_		_		1	1	$\hat{3}$	_	17	-
Oct.,	Males,	3	-	-	_	-	2	-	-	-	1	-	-	-	-
,	Females,	3	1	-	1	-	-	-	-	-	1	-	-	-	-
	Unknown		-	-	-	-	-	-	-	-	1	-	-	15	
Nov.,	Males,	4	-	-	-	-	1	-	-	-	2	-	-	-	1
	Females, Unknown	1 23	-	-	-	-	-	-	-	1	-	2	-	21	-
Dec.,	Males,	8	1	-	_	-	1	-	2	-	3	-	-	-1	1
Dec.,	Females,	12	_	1		_	$\frac{1}{2}$	-	1	1	1	1	2	_	3
	Unknown	30	-		2	_	ĩ	_	-	_	$\hat{2}$	î		24	-
Unkn.	Unknown	7	-	-	7	-	-	-	-	-	-	-	-	-	-
Total,	-	437	5	1	22	_	32	$-\frac{1}{3}$	9	8	36	24	4	$\frac{-}{268}$	25
	-														

Table V. MARRIAGES. 1848.

Exhibiting the Conditions and Ages of parties married during the eight months intervening May 1 and Dec. 31,

1848.

(A.) First marriage of both Parties.

										_	- 4			-	-	
						AG	E 0	F W	OME	٧.						
AGE of MEN.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75	75 to 80.	Over 80.	Unknown.	Total.
Under 20,	31	7	_	_	_	_	_	_	_ :	_	_	_	_	_	2	40
20 to 25,	439	606	54	1	1		_	-	_	_	-	_	_	-	27	1128
25 to 30,	147	464	153	25	2	1	-	-	-	-	-	-	-	-	17	809
30 to 35,	23	97	51	24	4	-	-	-	-	-	-	-	-	-	5	204
35 to 40,	4	16	11	9	7	1	-	-	-	-	-	-	-	-	1	49
40 to 45,	3	5	$\frac{1}{2}$	8	3	3	-	-	- '	-	-	-	-	-	1	24
45 to 50,		2	2	2	3	1	2	-	-	-	-	-	-	-	1	13
50 to 55,	1	-	-	1	1	ī	-	- 1	-	-	-	-	-	-	-	3
55 to 60, 60 to 65,	- 1	-	-	-	-	_	1	-	-	-	-	-	-	-	-	2
60 to 65, 65 to 70,	-	-	-	-	-	-		1	-	-	-	-	-	-	-	1 1
70 to 75,		-	-	-	-	_	_	_	_	-	-	-	-	-	-	1
75 to 80,				_	_	_	_	_	_	-	_	_	-	-	_	-
Over 80,				_		_	_	_	_		_		_		-	_
Unknown,	10	18	6	1	-	-	-	-	-	-	-	-	-	-	321	356
Total,	658	1215	278	71	21	7	4	1	-	-	-	-	-	-	375	2630

(B.) First marriage of the Male, but subsequent marriage of the Female.

				1			1		1					1		
Under 20,	-	-	-	-	-	-	-	-	-	_	-	-	-	_	_	-
20 to 25,	3	1	1	-	1	-	-	-	_	-	-	-	-	-	-	4
25 to 30,	-	3	2	5	1	-	2	-	-	-	-	-	-	-	1	14
30 to 35,	-	2	2	4	2	2	-	-	-	1	-	-	-	-	-	13
35 to 40,	-	1	-	-	2	-	-	-	-	-	-	-	-	-	1	4
40 to 45,	-	-	-	-	-	1	1	-	1	-	-	-	-	-	_	3
45 to 50,	-	-	-	1	-	2	-	2	-	-	-	-	-	-	-	5
50 to 55,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55 to 60,	-	1	-	-	1	1	-	-	-	_	-	-	-	-	- :	3
60 to 65,	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
65 to 70,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70 to 75,	-	-	-	- '	-	-	-	-	-	-	-	-	-	-	-	-
75 to 80,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Over 80,	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7
Total,	1	8	5	10	7	6	3	2	1	2	-	-	-	-	9	54

Table V. Marriages—1848. Continued.

(C.) Subsequent marriage of the Male, but first marriage of the Female.

	_				PAR PRINCIPLE		1 m				-	Transference (a)	100	-	-	
						A	GE ()F V	VOMI	EN.						
AGE of MEN.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.	Total.
Under 20,	_	_	_	-	_	_	_	_	_	_	_	_		_	_	
20 to 25,	2	6	_	1	_	_	-	_	_	_	_	_	-	_	1	10
25 to 30,	10	15	3	2	_	-	-	-	-	-	_	-	-	-	-	30
30 to 35,	3	21	21	12	-	-	-	-	- '	-	-	-	-	-	1	58
35 to 40,	7	19	22	7	9	1 4	-	-	-	-	-	-	-	-	-	65
40 to 45,	1	5	11	20	7	4	1	-	-	-	-	-	-	-	4	53
45 to 50,	2	3	4	6	- 6	2 3 2	3	-	-	-	-	-	-	-	-	26
50 to 55,	-	-	1	2	-	- 3	1	-	-	-	-	-	-	-	-	7
55 to 60,	-	-	-	1	1		1	2	-	-	-	-	-	-	-	7
60 to 65,	-	-	-	-	-	1	-	1	2	-	-	-	-	-	-	4
65 to 70,	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	3
70 to 75,	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1	3
75 to 80,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Over 80,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 00
Unknown,	1	2	-	1	-	-	-	-	1	-	-	-	-	-	28	33
Total,	26	71	62	52	25	14	7	4	3	1	-	-	-	-	35	300

(D.) Subsequent marriages of both Parties.

													_			
Under 20,	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
20 to 25,	-	-	_	-	-	_	-	-	-	_	-	-	-	-	-	-
25 to 30,	-	1	3	1	-	-	-	_	-	-	-	-	-	-	_	5
30 to 35,	-	1	2	4	1	_	-	_	-	_	_	-	-	-	1	9
35 to 40,	-	-	2	3	4	1	-	_	-	_	-	-	-	_	1	11
40 to 45,	-	1	2	4	8	3	1	_	_	_	-	-	-	-	-	19
45 to 50,	-	1	1	4	1	8	1	-	-	-	_	-	-	-	1	17
50 to 55,	_	-	2	2	4	5	4	4	_	_ '	_	_	_	-	1	22
55 to 60,	-	-	_	2	2	2	2	3	2	-	-	-	-	-	1	14
60 to 65,	- 1	_	_	_	1	3	$\frac{4}{2}$	2	2	2	_	_	-	-	- 1	12
65 to 70,	-	-	_	-	-	-	1	1	2	3	2	-	_	-	-	9
70 to 75,	-	_	_	_	1	_	-	2	-	-	3	1	_	_	1	8
75 to 80,	-	-	_	_	-	-	1	_	-	1	_	-	_	_	- 1	2
Over 80,	-	-	_	-	-	_	-	-	_	-	1	1	-	-	_	2
Unknown,	-	-	-	-	1	_	_	_	1	_	-	_	-	_	20	22
,																
Total,	-	4	12	20	23	22	12	12	7	6	6	2	-	-	26	152

Table V. Marriages—1848. Continued.

(E.) Conditions of Parties not stated.

						AG	Е 0	F W	OM	EN.							
AGE of MEN.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60	60 to 65.	65 to 70.	70 to 75.	75 to 80.	0ver 80.	Unknown.	Total.	Grand total.
Under 20, 20 to 25, 25 to 30, 30 to 35, 35 to 40, 40 to 45, 45 to 50, 55 to 60, 60 to 65, 65 to 70, 70 to 75, 75 to 80, Over 80, Unknown,	3 25 11 3 - - - - 2	41 35 6 6 1 1	3 14 5 5 1 3	1 9 4 3 -	1 1 2 1	1 - 1 - 1	1	3	1 1	1	1				5 3 1 1	5 74 64 25 16 8 5 2 1 5 2 1 6 70	45 1216 922 309 145 107 66 34 27 23 13 14 4 2
Total, Grand total,	729	91 1389	31		6 82	3 52		3	2 13	10	2 8	- 2	-	-	676 1121		4015

Table VI. MARRIAGES. 1848.

Exhibiting the number solemnized in the several Counties, in each month intervening May 1 and December 31, 1848.

Months.		Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
May, - June, -	-	508 440	13 14	18 4	$\frac{45}{32}$	11 5	67 71	24 16		25 15	94 113	47 39	$\frac{24}{34}$	 4 5	99
July, -	-	304	3	7	28	13	58	12	30	9	55	32	21	3	33
August, - September,	-	356 463	5 15	5 22	25 38			$\frac{6}{12}$		$\frac{9}{24}$	$\frac{88}{96}$	39 45	22 19	$\frac{1}{3}$	55 75
October, -	-	621 792	11 39	21 26	39 46	6	123 134	15				72	34	9	86
November, December,		491	47	8	37	4	95	19 20		44 13			$\frac{40}{33}$	7 4	118 65
Unknown,	-	40	1	-	32	-	2	-	-	1	4	-	-		-
Total,	-	4015	148	111	322	68	681	124	323	163	839	382	227	36	591

Table VII. MARRIAGES. 1849.

Exhibiting the Conditions and Ages of parties married during the twelve months intervening Jan. 1 and Dec. 31,

1849.

(A.) First marriage of both Parties.

						AG	E Ol	F W	OME	N.			-			
AGE of MEN.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.	Total.
Under 20, 20 to 25, 25 to 30, 30 to 35, 35 to 40, 40 to 45, 45 to 50, 50 to 55, 55 to 60, 60 to 65, 65 to 70, 70 to 75, 75 to 80, Over 80,	69 730 274 45 5 2 2	841 141 23 2 1 1 -	4 96 341 109 37 7 - 1	1 12 26 52 25 12 3 3	311366683	34177221	1		1						3 37 22 10 3 2	97 1970 1508 374 100 38 16 11 1
Unknown, Total,	$\frac{10}{1137}$	$\frac{15}{2136}$	3 598	$\frac{2}{136}$	40	20	1	-	1	-	-	-	-	-	$\frac{475}{552}$	$\frac{505}{4621}$

(B.) First marriage of the Male, but subsequent marriage of the Female.

Under 20,	_	_	_	_	_	_	_	_	_	-	_	_	-	_	-	-
20 to 25,	2	2	5	5	1	1	-	-	-	-	-	-	-	-	-	16
25 to 30,	-	9	13	8	3	_	-	1	-	-	-	-	-	-	1	35
30 to 35,	-	2	3	13	5	1	-	-	-	-	-	-	-	-	-	24
35 to 40,	_	1	3	6	3	2	-	-	-	1	-	-	1	-	-	17
40 to 45,	-	-	_	2	1	1	1	-	-	_	-	-	-	-	1	6
45 to 50,	-	1	-	3	-	1	-	-	-	-	-	-	-	-	-	5
50 to 55,	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	4
55 to 60,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
60 to 65,	-	-	~	-	-	-	-	-	-	-	-	-	-	-	-	-
65 to 70,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70 to 75,	-	-	-	-	-	-	-	-	-		-		-	-	-	-
75 to 80,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Over 80,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	9	10
												-		-		
Total,	2	15	24	37	15	8	2	2	_	1	-	<u> - </u>	1	<u> -</u>	11	118

Table VII. Marriages-1849. Continued.

(C.) Subsequent marriage of the Male, but first marriage of the Female.

						A	E O	F W	омн	EN.						
AGE of MEN.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.	Total.
Under 20, 20 to 25, 25 to 30, 30 to 35, 35 to 40, 40 to 45, 45 to 50, 50 to 55, 55 to 60, 60 to 65, 65 to 70, 70 to 75, 75 to 80, Over 80, Unknown,	6 14 12 5 1	7 34 44 33 16 2 - 1 1	2 21 35 34 19 7 2 1 1	6 19 28 28 9 2	3 4 10 11 18 7 2 3	2 5 14 11 6 5 4 1	1 2 2 5 5 1	1 2 4 1	2 1 2	- - - - - - - - - -					1 1 2 2 2	16 79 117 117 92 50 22 18 18 3 4
Total,			125	94	58	48		8	6	2	-	-	-	-	41	584

(D.) Subsequent marriages of both Parties.

				1												
Under 20,	_	_	-	-	_	_	_	-	-	_	-	-	-	-	-	-
20 to 25,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25 to 30,	_	3	5	1	-	-	-	-	-	-	-	-	-	-	-	9
30 to 35,	-	-	10	9	5	_	-	-	-	_	-	-	-	-	-	24
35 to 40,	_	3	2	15	14	1	-	-	-	-	-	-	-		-	35
40 to 45,	_		2	12	10	7	-	1	-	-	-	-	-	-	1	33
45 to 50,		1	2	5			2	3 5	-	-	-	-	-	-	- 1	21
50 to 55,	_	-	1	4	1 5 6	7 8 7	2 5 3 2	5	-	_	-	-	-	-	-	28
55 to 60,	_	_	-	i	6	7	3	3	3	-	-	_	-	-	1	24
60 to 65,	_			_	_	3	2	4	ĭ	1	_		-	-	- 1	- 11
65 to 70,					_	4	1	8	î	3	5	-	_	-	1	23
70 to 75,		_				1		ĭ	2	2	1	_	_	-	-	6
75 to 80,		-	_	_			1		$\tilde{2}$	-	ī	2	1	- 1	_	7
Over 80,]			_ /		_	-	_	-		-	-	_	_
		-	-			1		_			_	_	_	-	24	25
Unknown,	-	-	-	-	-	4										
Total,	_	7	22	47	41	38	14	25	9	6	7	2	1	-	27	246

Table VII. Marriages-1849. Continued.

(E.) Conditions of Parties not stated.

						AG	E O	F W	ОМ	EN.						
AGE of MEN.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.	Total.
Under 20, 20 to 25, 25 to 30, 30 to 35, 35 to 40, 40 to 45, 45 to 50, 50 to 55, 55 to 60, 60 to 65, 65 to 70, 70 to 75, 75 to 80, Unknown,	31 20 2 - 1	1 64 59 15 5 1	10 22 10 4 - 2 1	1 1 1 3 2 5 2	- - 3 1 1 1 - -	I - 1	1 1		2						1 3 1 2 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1	2 107 105 31 14 10 8 3 1 2 - 1 1083
Total,	 54	146	49	15	6		$-\frac{1}{2}$	-	3	-	-	-	-	-	1090	1367

(F.) Grand Total of all Conditions of Parties.

			1								-		_			
Under 20,	69	21	4	2	_	_	-	_	_	_	-	_	_	_	3	99
20 to 25,		1165	113	18	4	1	-	-	-	-	-	-	-	-	39	2109
25 to 30,	308	946	402	42	7	3	-	1	-	-	-		-	-	27	1736
30 to 35,	59	202	167	96	27	7	- 1	-	-	-	-	-	-	-	12	570
35 to 40,	10	65	80	76	36	9	-	-	-	1	-	-	1	-	5	283
40 to 45,		19	28	59	29	30	2	1	-	-	-	-	-	-	7	179
45 to 50,	4 2 1	5	11	22	28	21	2 5	4	_	-	_	-	_	-	2	100
50 to 55,	1	1	5	9	17	18	9	4 8	_	-	-	-	-	-	-	68
55 to 60,	_	1	1	1	8	14	9	7	3	-	-	-	-	-	1	45
60 to 65,	_ '	1	1	-	3	7	7	5	6	1	-	-	-	-	1	32
65 to 70,	_			-		5	1	8	2	4	5	_	-	-	1	26
70 to 75,	-	-	_	- 1	-	-	1	1	4	3	1	-	-	-	-	10
75 to 80,	-	_	-	_	_	-	1	_	3	-	1	2	1	-	-	8
Over 80,	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-
Unknown,	11	23	6	4	- 1	1	1	-	1	-	-	-	_	-	1623	1671
							<u> </u>					_				
Total,	1233	2449	818	329	160	116	36	35	19	9	7	2	2	-	1721	6936

Table VIII. MARRIAGES. 1849.

Exhibiting the number solemnized in the several Counties, in each month intervening January 1 and December 31, 1849; also, the Nativity of parties married.

			-	1.1		_			-	_		_			
Months.		Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
January, -	_	603	35	9	42	6	83	13	61	12	99	47	33	77	86
February,	_	424	22		27	1	64		36	11	83				43
March, -	_	391	13		28	4	67	9	26	18	71	23		54	50
April, -	_	601	16	17	35	3	87	11	39	29	95		39		97
May, -	-	571	8	14	36		89	21	38	20	110	38	33		91
June, -	-	495	15			3	76	12	23	21	76	45	31	81	64
July, -	-	452	10		30		68		33	9	84	40	20	83	53
August, -	-	455	12		28		79			11	63		19		41
September,	-	605	12		33		76			21	95			136	73
October, -	-	637	22				111	18	45		121	51	41	167	81
November,	-	969	53		30					3 9	154				107
December,	-	647	46	10	19	7	96		35	21	76	42	36	94	50
Unknown,	-	86	7	-	50	-	22	. 1	-	-	5	-	-	-	1
Total,		6936	271	1/2	417	61	1082	165	190		1120	510	267	1010	837
Total,		0990	2/1	140	417	04	1002	103	409	200	1195	310	307	1210	697
NATIVITY.															
American,	_	3525	237	118	122	64	602	144	162	183	527	318	244	306	498
Foreign—															
Both parties	,	844	2	8	3	-	143	1	130	7	117	61	4	357	11
Males, -	-	47	-	-	1	-	6	-	-	2	8	6	2	19	- 3
Females,	-	41	-	1	-	-	9	-	1	-	-	4	4	20	2
Unknown,	-	2479	32	21	291	-	322	20	196	44	480	121	113	516	323
	-														

Table IX. CAUSES OF DEATH. 1848.

Exhibiting the number from different causes, (alphabetically arranged.) at various ages of each sex, during the several months between May 1 and December 31,

1848.

1																					
		Unknown.		1	1	1	1	1	1	1	1	1	1	1	1		CS.	1	_	1	
		Over 80.	- 1	1	CS.	70	1	_	1	1	1	cs.	1	ı	1		က	1	1	1	1
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50		5 to 10.	,	1	П	P	1	,	1	,	_	က	1		1	4	13	1	9	7	1
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our]	WHOLE NO.	Females.		CV.	1	25	1	€Ş	,	20	ı	35	,	,	1	ı	110	ı	ı	20	,
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nt o		December.	-																	3	ı
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Table IX. Causes of Death-1848. Continued.

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	November.	. 8 4 . 1 6 . 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	October.	100 00 00 00 00 00 00 00 00 00 00 00 00
	September.	430 - 12 - 12 - 13 - 13 - 13 - 13 - 13 - 13
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	May.	''u''' '' '' '' '' '' ''
	April.	
	March.	
	February.	8-11 1-81 8 1 1 8 1 1 8 1 8 1 8 1 8 1 8
	January.	
	SEX.	Males, Fem. Males, Fem. Males, Fem. Males, Fem. Unkn. Males, Fem. Unkn. Males, Fem. Males, Fem. Males, Fem. Unkn.

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Table IX. Causes of Death-1848. Continued.

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WHOLE	Males.	25 69 69 81 15 10 10 10 10 6
W.	Total.	62 14. 1 14. 20 20 20 20 20 20 20 20 20 20 20 20 20 20 2
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	DISEASES.	Hooping Cough, "Hydrocephalus, "Infantile, " Infantile, " Insanity, " Jaundice, " Kidneys, Disease " Laryngitis, " Lightning,
	Ппкпомп.	1,
l	December.	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	November.	118, 88811, 8, 1, 6, 10831
	October.	6 7 5 6 6 7 1 4 1 4 1 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	September.	33.54
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	February.	1445 1 00 1 000 1 04 10 1 1 1 1
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	SEX.	Males, Fem. Males, Fem. Males, Fem. Unkn. Males, Fem.

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	DISEASES.	Poisoned, Purpura, Quinsy, Rheumatism, " Scarlatina, " Small Pox, " Spine, Dis. " Spine, Dis. of " Strangury, " Strangury, " Suddenly, " Suffocation,
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	Ä	Poisoned, Purpura, Quinsy, Rheumatism Scarlatina, " Scrofula, Small Pox, " Spine, Dis. Stomach, Dis. Strangury, " Strangury, " Suddenly, " Suffication, "
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Males, Fem. Unkm. Males, Fem. Unkm. Males, Fem. Unkm.	Males, 425 374 443 398 Fem. 382 448 413 395 Unkn	Total, Rales, Fem. Unkn.	Gr. tot. 819 840 863 804

TABLE X. DEATHS. 1848.

Exhibiting the number of each sex in the several Counties, during each month between May 1 and December 31,

Months.	Sex.	Whole No.	Barnstable	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk	Worcester.
May,	Total,	859	25	48	94	11	126	30	35	39	167	78	49	2	155
	Males,	395 455	11 14	22 24	37 55	8	63 61	14 16	19 16	14 25	70 96	$\begin{array}{c} 34 \\ 42 \end{array}$	16 33	1	86 69
	Females, Unknown,	455	14	24	2	-	2	10	-	-	1	2	-		-
June,	Total,	721	25	41	$\tilde{66}$	11	102	24	34	36	153	78	30	7	114
paney	Males,	367	9	11	35	4	49	8	19	16	89	40	21	3	66
	Females,	340	16	30	33	5	51	16	14	20	60	36	9	4	46
~ .	Unknown,	14	-	40	1	$\frac{2}{5}$	$\frac{2}{128}$	40	58	67	$\frac{4}{207}$	2 91	38	-8	2 193
July,	Total,	980 458	19 13	$\frac{43}{20}$	83 36	3	61	19	29	30	91	39	21	4	92
	Males, Females,	502	6	20	45	$\frac{3}{2}$	66	17	29	35	109	51	17	3	100
	Unknown,	20	-	1	2	-	1	4	-	2	7	1	-	1	1
Aug.,	Total,	2013	58	66	173	20	297	57	124	104		186	103	25	333
	Males,	984	23	34	76	8	153	29	60	43	223 226	102 83	46 55	13 12	174 156
	Females,	986 43	35	$\frac{30}{2}$	87 10	12	$\frac{143}{1}$	24	64	59 2	18	00	2	12	190
Sont	Unknown, Total,	2049	85	65		16	396	59	103	90	383		129	15	329
Sept.,	Males,	993	49	31	60		194	28	44	41	190	113	69	7	161
	Females,	1017	35	34	86	9	198	28	57	48	183		58	8	163
	Unknown,	39	1	-	8	1	4	3	2	1	10	2	2	- 1	5
Oct.,	Total,	1287	68	36	95		205 97	46	73 34	59 31	257 119	111 56	7 9 3 4	11 8	215 93
	Males,	628 638	$\frac{40}{28}$	$\frac{18}{15}$	51 43	19 13	108	28 17	38	25	- 149 - 133	54	45	3	$\frac{95}{116}$
	Females, Unknown,	21	-	3	1	-	100	1	1	3	5	1	-	_	6
Nov.,	Total,	871	25	38	80		144	22		28	199	77	59	8	110
1,011,	Males,	385	13	15			67	11	26		84	31	24	4	47
	Females,	469	11	23			76	11	35		110	45	35	4	58
T.	Unknown,	17	1	35	89		$\begin{array}{c} 1 \\ 127 \end{array}$	36	40	$\frac{2}{37}$	5 183	86	51	15	5 103
Dec.,	Total,	826 399	20	აი 18			55	15		19	95			12	47
	Females,	415	13	17			71	20			87	43			56
	Unknown,	12	-	-	5	5 -	1	1	1		1	1	1	-	-
Not	Total,	50	2	17	2	2 -	1	10	-	1	4		i	- '	10
stated,		18	2	8			1	-	-	-	3	2	1	-	$\frac{3}{6}$
	Females,	$\begin{vmatrix} 19 \\ 13 \end{vmatrix}$		7		- اا	-	$\begin{vmatrix} 1\\ 9 \end{vmatrix}$		1	1		1 .	-	1
	Unknown,	10		2				_			1				
Total,	Total,	9656	327	389	830	122					2020	934	539	91	1562
2 0 0 0 0 1 9	Males,	4627	167	177	377	63	740	152	252	2 209	964	457	248	52	769
	Femiles,	4841								241					770
	Unknown,	188	2	10	3.	1 3	12	22	2 5	5 11	52	11	5	1	23

Table XI. DEATHS. 1848.

Exhibiting the number of each sex at different ages in the several Counties, between May 1 and December 31,

Ages.	Sex.	Whole No.	Barnstable	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Under 5,	Total,	3788	120	107	355	33	592	83	174	156	893	420	205	41	609
	Males,	2018	71	51	165	22	325	29	84	86	476	228	119	24	338
	Females,	1628	47	48		9	259	35	85	62	381	182	82	17	259
	Unknown	142	2	8	28	2	8	19	5		36	10	4	-	12
5 to 10,	. /	438	21	23	49	8	77	9	17		91	37	25	6	54
	Males,	234	12		26	3	35	6			43	22	16	2	37
	Females,	201	9	10	23	5	42	- 3	8	10	47	15	8	4	17
40 . 47	Unknown	3	-	-	-	-	-	-	-	1	1	-	1	-	-
10 to 15,		216	8		16	5	38	7	17	14	36	15	12	3	40
	Males,	99	5	2	8	3	15	2	7	5	18	-6	-	1	21
	Females,	116	3	3	8	1	23	5	10	9	18	9	6	2	19
15 4 00	Unknown	1	-	-	-	1	-	1.	-	-	-	-	-	-	-
15 to 20,		395	15	17	27	4	49	15	30		92	38	16	1	64
	Males,	149	7	7	10	3	23	7	6		38	9	7		25
20 to 30.	Females,	$\frac{246}{1027}$	$\frac{8}{24}$	10	17 73	$\frac{1}{6}$	26	8 45	24		54	29	9	1	39
20 10 50,	, , , , ,	419	- 24 - 9	48 15	23	$\frac{6}{1}$	$\frac{142}{64}$	$\begin{array}{c} 45 \\ 27 \end{array}$	66		233		41	8	187
	Males, Females.	608	15	33	50	5	78	18			95	46	10	2	70
30 to 40,	Total,	720	$\frac{10}{29}$	29	61	12	110	21	33 44	$\frac{30}{27}$	138	54	31	6	117
00 10 40,	Males,	301	14	8	33	4	46	6	21	7	158 65	$\frac{76}{32}$	31	6	116
	Females,	419	15	21	$\frac{33}{28}$	8	64	15	$\frac{21}{23}$	20	93	44	12 19	5	48
40 to 50,		549	13	19	49	8	102	15	$\frac{29}{37}$	19	102	51	30	1	68
10 10 00,	Males.	285	6	11	20	6	54	10	17	10	55	31	9	5 5	99
	Females,	264	7	8	29	2	48	5	20	9	47	20	21	-	48
50 to 60.		490	17	21	47	$\tilde{4}$	73	18	32	33	91	40	36	1	77
,	Males,	235	7	9	25	$\hat{2}$	30	8	19	16	46	16	13	1	43
	Females,	254	10	12	22	$\tilde{2}$	42	10	13	17	45	24	23	- 1	34
	Unknown	1	_	_	-	_~	1	-	-	-	-	~ 1	-0	_	- 04
60 to 70,	Total,	602	26	35	47	13	106	22	40	. 28	96	53	35	8	93
1	Males,	278	12	16	20	6	50	11	19	12	47	26	13	6	40
	Females,	324	14	19	27	7	56	11	21	16	49	27	22	2	53
70 to 80,	Total,	643	19	29	62	17	120	37	34	33	94	46	53	6	93
	Males,	279	7	12	31	7	55	20	19	12	33	18	21	4	40
ļ	Females,	364	12	17	31	10	65	17	15	21	61	28	32	2	53
Over 80,	Total,	582	23	42	38	10	98	-30	28	40	85	36	45	3	104
	Males,	251	11	25	14	4	- 33	15	14	18	33	14	19	-	51
	Females,	331	12	17	24	6	65	15	14	22	52	22	26	3	53
Not stat-	Total,	206	12	14	12	2	19	22	6	9	49	22	10	3	26
ed,	Males,	7 9	6	8	2	2	10	11	4	2	15	9	3	2	5
	Females,	86	6	4	7	-	6	8	2	5	19	12	7	-	10
	Unknown	41	-	2	, 3	-	3	3	-	2	15	1	-	1	11
Total,	Total,	9656	 327	389		122	$\frac{-}{1526}$	324	 525	461	2020	934	530	91	1562
	Males.		167		377	63	740				964			52	769
	Females,	4841				56	774				1004		- 1	38	770
	Unknown	188	2	10		3	12	22	5		52	11	5	1	23

Table XII. CAUSES OF DEATH. 1849.

Exhibiting the number from different causes, (alphabetically arranged.) at various ages of each sex, during the several months of the year

	Unknown.	<u>, , , , , , , , , , , , , , , , , , , </u>	<u> </u>
	Over 80.		
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oĕ	20 to 30.	4	Ş , ,
	15 to 20.		1 1
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	Under 5.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3
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WHOLE	Males.	41 - 4 - 11 - 11 - 4 - 11 - 1	
[W]	Total.	255 8 - 1 123 8 - 2 255 8 - 3 8 - 3 8 8 - 3 8 -	, es ,
	1	f, c,	
	DISEASES.	Abscess, Angina Pectoris, Asthma, Arsthma, Anæmia, Blood-vessels, Dis. o Bowels, Inflamm. of,	Bowels, Intussus. of,
	Unknown.		1 1
	December.	81 - 91 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	, , ,
	November.	HO, ' 4 TOH ' H ' H ' TO TO	, ,
	October.	0,0, 0,0, 0, 0, 10, 10, 10, 10, 10, 10,	
	September.	HH , , 9 MHH H , , , , 0 M	, –
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MONTHS	July.	· , , , , , , , , , , , , , , , , , , ,	, , ,
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	May.	11 1001	-
	April.		, , ,
	March.	orn- oo , or , , b	1 1
	February.	8, , , , 881 1811 140	, , ,
	January.	1, , , , , , , , , , , , , , , , , , ,	
	SEX.	Males, Fem. Males, Fem. Males, Fem. Males, Fem. Males, Fem. Meles, Fem. Meles, Fem.	Males, Fem.

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els, Disease " " " " " " " " " " " " " " " " " "
owels, Disease """ """ """ """ """ """ """ """ """ "
Bowels, Disease of """ Brain, Inflammation """ Brain, Disease of, """ Bone, Disease of, """ Bronchitis, "" Casualty, "" Catarrh, "" Cararrh, "" Chicken Pox, "" Child Birth, "" Cholera, "" Cholera, "" Cholera, "" Cholera, "" Cholera, "" Chorea, "" Colic, ""
Brain, Inflamma " " " Brain, Disease " " " Bone, Disease " " " Bone, Disease " " " Casualty, " " " Cancer, " " " " Child Birth, " " " " Cholera, " " " " " Cholera, " " " " " " Cholera, " " " " " " " " " " " " " " " " " " "
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Table XII. Causes of Death-1849. Continued.

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Table XII. Causes of Death-1849. Continued.

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	Оует 80.	, , , , , , , , , , , , , , , , , , , ,
	70 to 80.	- ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
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ν'n	50 to 60.	- ' & & & ' ' ' & & 4 ' % - ' % ' ' ' ' ' ' ' '
AGES.	40 to 50.	1
	30 to 40.	'
	20 to 30.	- , m m - , - , - , - , - , - , - , - ,
	15 to 20.	' ' ' - ' ' ' ' ' 4 \ \ ' ' ' ' ' ' ' ' ' ' ' '
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	Under 5.	4 488 241 . 402501
	пркиоми.	
NO.	Lemales.	11.28
WHOLE	Males.	201 10 10 10 10 10 10 10 10 10 10 10 10 1
WI	Total.	388 388 358 358 358 10 10 10 10 10 10 10 10 10 10 10 10 10
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	DISEASES.	Frozen, Gastritis, Gout, Generative Or., Dis., Gravel, Heart, Disease of, Hemorrhage, Hermia, Hermia, Hoping Cough, " Homicide, Homicide, Homicide,
		Frozen, Gastritis Gout, Generati " Gravel, " Heart, I Heart, " Hemorel Hemia, " Hemorel " Hemia, "
	Опкпочп.	
	December.	
	November.	· ' or or ' - ' - ' - ' ' or - ' or ' ' '
	October.	
	September.	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
	August.	''''-''''
MONTHS	July.	e,e.e.e.e.e.e.e.e.e.e.e.e.e.e.e.e
MO	June	. ' 34 ' ' ' 4 ' L 8 L E L L L 4 ' ' ' ' 3 5 ' ' '
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	February.	
	January.	8-18, 1-08, 68, 1-00, 1-09
	SEX.	Males, Fem. Males,

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	DISEASES.	Malpractice, " Measles, " Mortification, " Nephritis, " Neuralgia, Old Age, " Paralysis, Pericarditis, Pericarditis, Pericarditis, Pericarditis,
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Preumonii Poisoned, Purpura, Purpura, Quinsy, Rheumatis, " Scarlatina, " Scrofula, " Skin, Dise " " Spleen, Dis " " Spleen, Dis " Spine, Dis " Starved, " " "
Poisoned, Purpura, Purpura, Purpura, Quinsy, Rheumatis, Scarlatina, Scarlatina, Skin, Dise, " " Spheen, Dis " Spine, Dis " Spine, Dis " Starved, " " " " Starved, " " " " " " " " " " " " " " " " " " "
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Table XII. Causes of Death-1849. Continued.

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		Suffocation,	99	Suicide,	3	33	Syphilis,	3 .	· Tabes Mese	Teething,	3	*		3	- Thrush,	3 -	Tumor,	"	_	3	3	_	39	"
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MONTHS.	May. June. July. August. September. October. December.		2	7 5 2 5 5 4 2 5 -	3 1 - 4 5 -	1 1 1 1 1 1		1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 6 7 8 32 34 17 1 14 -	7 3 6 12 36 33 21 9 7 -	1 1 1 1 1 1 1 1 1	- 2 1 1 2 2 2 -	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 2 - 1 2 1 1 1	3 1 3 3 1 2 1	4 7 3 4 14 11 7 5 3 - 1	2 10 1 11 5 5 3 6	,	29 34 22 51 44 57 32 27 32 6 1	33 38 31 46 53 65 37 25 33	6 3 4 7 3 12 - 3 3 -
MONTHS.	March. April. Ang. June. June. July. September. Cetober. December.		2	7 5 2 5 5 4 2 5 -	3 1 - 4 5 -	1 1 1 1 1 1		1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	7 1 6 7 8 32 34 17 1 14 -	7 3 6 12 36 33 21 9 7 -	1 1 1 1 1 1 1 1 1	- 2 1 1 2 2 2 -	1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 2 - 1 2 1 1 1	3 1 3 3 1 2 1	4 7 3 4 14 11 7 5 3 - 1	3 2 10 1 11 5 5 3 6	,	39 29 34 22 51 44 57 32 27 32 6 1	39 33 38 31 46 53 65 37 25 33	6 6 3 4 7 3 12 - 3 3 -
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TABLE XII. CAUSES OF DEATH-1849. CONTINUED.

AGES.	30 to 40. 40 to 50. 50 to 60. 70 to 80. Over 80.		853 719 581 555 534 433 147 954 642 517 610 624 611 131 1 2 - 2 - 15	1808 1363 1098 1167 1158 1044 293		
Average of the second	5 to 10. 10 to 15. 15 to 20.	65	593 207 262 966 571 261 441 1269 4 1 - 2	168 469 703 2237		
	Under 5.	87	4169 5 3577 5 169	7915 11		
	. Спеквомп.	11111	- 196	'	332	528
WHOLE NO.	Females.	. 5	10208		46	20860 10078 10254
HOL	Males.	0 4 4		١.	59	32001
W	.fstoT	4 4 4 .	7 1 1	20423	437	20860
	DISEASES.	Unknown Epidemic Urinary Or Dis. of, Worms,	Males, Females, Unknown,	Total,	Still Born,	Grand Total, .
	Unknown.		4513	31	L	38
	December.		619 630 7	1256	3000	1306
	лотетрет.	,	562 588 9	1159	4-8	1187
	October.		837 910 13	760	8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1782
	September.	1 1 1 1 1 1	1533 1511 34	3078	1048	324 1659 3215 3115
	ynEnet.	1 1 1 1 1 1	328 1604 1 779 1550 1 16 28	1623 3182	24.2	3215
HS.	July	1 1 1 1 1 1		1623	242	1659
MONTHS	June		627 648 13	1288	7 - 29	
	May.	8 8	705 684 9	1398	2 2 2	1429
	April.		643 752 13	1408 1398	₩ 64	1455 1429
	March.	98	707	1497	33	1534
	February.		672 674 14	1360	4 9 8 8	1398
	January	, , , ,	668 701 14	1383	e 4 8	1418
	SEX.	Males, Females, Males, Females, Males,	Males, Females, Unkn.	Total,	Males, Females, Unkn.	Gr. total, 1418 1398 1534

TABLE XIII. DEATHS. 1849.

Exhibiting the number of each sex in the several Counties, during each month of the year

															-
Months.	Sex.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Jan.	Total,	1383	2 9	52	93	14	184	43	64	43	222	96	66	332	145
	Males,	668	18	23	44	9	86	21	32	17	100	56	25	161	76 69
	Females, Unknown.	701 14	11	28 1	44 5	5	9 7	21	31 1	2 6	122	40	41	166 5	-
Feb.	Total,	1360	30	55	80	13	172	45	62	51	178	66	72	386	150
	Males,	672	14	25	41	10	88	16	34	26	101	37	33	189	58
	Females,	674	16	30	37	2	82	28	28	24	7 6	28	3 9	196	88
March,	Unknown, Total.	14 1497	38	63	$\frac{2}{71}$	1 19	$\begin{array}{c} 2 \\ 175 \end{array}$	$\frac{1}{35}$	7 9	$\frac{1}{54}$	1 190	$\frac{1}{110}$	5 6	$\begin{array}{c} 1 \\ 441 \end{array}$	166
Maich,	Males,	707	14	27	31	10	82	15	32	31	86	52	32	206	89
	Females,	768	20	35	36	9	91	19	45	23	103	56	24	235	72
	Unknown,	22	4	_1	4	-	2	1	2	-	1	2	-	-	5
April,	Total, Males,	1408 643	$\frac{28}{12}$	55 25	93 41	12 3	173 88	33 15	57 25	$\frac{31}{14}$	221 101	84 40	63 28	390 181	168 70
	Females,	752	15	$\frac{23}{30}$	50	8	84	16	32	16	116	43	35	209	98
	Unknown,	13	1	-	2	ĭ	1	2	-	1	4	1	-	-	-
May,	Total,	1398	29	45	88	11	186	39	76	38	208	134	65	332	147
	Males,	705 684	16 12	19 26	36 50	5 5	99 85	$\frac{18}{20}$	37 39	17 21	107 101	58 76	$\frac{31}{34}$	179 153	83
	Females, Unknown,	9	12	20	$\frac{50}{2}$) 1	89 2	20	39	21	101	76	24	199	2
June,	Total,	1288	27	43	82	15	170	34	61	36	194	103	5 9	302	
	Males,	627	16	23	38	9	77	16	33	18	96	36	22	158	85
	Females,	648	11	19	43	6	89	17	27	18	95	66	37	143	77
July,	Unknown, Total,	$\frac{13}{1623}$	30	$\begin{vmatrix} 1\\49 \end{vmatrix}$	$\frac{1}{93}$	18	184	$\frac{1}{37}$	$\begin{vmatrix} 1\\84 \end{vmatrix}$	48	$\frac{3}{256}$	$\begin{array}{c} 1\\115\end{array}$	5 9	$\begin{array}{c} 1 \\ 452 \end{array}$	198
July,	Males,	828	19	$\frac{43}{23}$	$\frac{38}{48}$	8	95	13	57	23	135	59	1 9	233	
	Females,	77 9	10	26	42	9	87	22	25	25	119	56	40	219	99
	Unknown,	16	1	-	3		2	$\frac{2}{2}$	2	-	2	-	-	-	3
Aug.,	Total, Males,	3182 1604	$\frac{60}{24}$	62 28	119 59		$\frac{308}{149}$	56 22	$\begin{array}{c} 251 \\ 138 \end{array}$	113 65	460 221	180 79	86 45	1046	423 223
	Females.	1550	$\frac{24}{35}$	34	57	7	157	$\frac{22}{32}$		45	233		40		195
	Unknown,	28	1	-	3	2	2	$\frac{1}{2}$	1	3	6	1	1	1	5
Sept.,	Total,	3078	97		164	27	361	75		103	468				431
	Males,	1533 1511	47 47	57 45	83 72		164	38 37	95	48	230 230		$\frac{68}{68}$	354	202 228
	Females, Unknown,	34	3	45	$\frac{72}{9}$	16	191	-	$\frac{107}{2}$	54	8	3	-	308	1
Oct.,	Total,	1760	67	66	119		220	45		65	245		92	335	238
,	Males,	837	35	28	56		91	17	51	33	126		47		117
	Females,	910	29	38	62		127	27	63	32	119	72	45	166	118
Nov.,	Unknown, Total,	13 11 5 9	$\begin{vmatrix} 3\\42 \end{vmatrix}$	53	$\frac{1}{85}$	$\begin{array}{c c} 1 \\ 13 \end{array}$	$\begin{vmatrix} 2\\140 \end{vmatrix}$	$\frac{1}{24}$	$\frac{1}{66}$	- 39	166	78	57	242	_
1107.,	Males,	562	20	24	47		72	$\frac{24}{9}$		15	79	38	27	130	
	Females,	588	21	28	37	11	66	15		24	84	39	30	112	82
	Unknown,	9	1	1	1	-	2	-	-	-	3	1	-	-	-

TABLE XIII. DEATHS-1849. CONTINUED.

Months	Sex.	Whole No.	Barnstable.	Berkshire.	Bristol,	Dukes and Nantucket.	Essex,	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Dec.,	Total,	1256	27	48	60	14	173	25	75	38	169	81	55	345	146
,	Males,	619	12	24	31	9	83	9	36	19	87	41	27	181	60
	Fem.	630	15	24	27	5	90	16	37	19	82		27	164	86
	Unkn.	7	-	-	2	-	-	-	2	-	-	2 2	1	-	-
Not	Total,		1	1	9	-	4	4	4	1	2	2	-	-	3
stated			1	-	4	-	3	1	3	-	-	1	-	-	1
	Fem.	13	-	1	2	-	1	2	1	1	2	1	-	-	2
	Unkn.	4	-	- 1	3	-	-	1	-	-	-	-	-	-	-
Total,	Total,														
	Males,						1177				1469			2683	
	Fem.	10,208					1247				1482			2575	
	Unkn.	196	15	5	38	7	-26	-13	12	6	28	13	2	8	23

Table XIV. DEATHS. 1849.

Exhibiting the number of each sex at different ages in the several Counties, during the year

	_					-										
Ages	3.	Sex	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Under	· 1.	Total,	3691	94	100	232	30	403	80	219	132	526	287	139	1020	429
	-,	Males,	1994	46	56	117	16	230	38	113	72	294	152	88		235
		Females,	1558	36	41	87	9	152	33	98	54	215	124	50	478	181
		Unknown	139	12	3	28	5	21	9	8	6	17	11	1	5	13
1 to	2,	Total,	2092	54	52		12	274	-33	117	60	319		66		212
		Males,	1099	30	29	55	4	145	11	54	32	169	82	30		120
		Females,	977	23	23	46	7	126	20	61	28	147	69	35	300	92
0 .		Unknown	16	1	4.1	3	1	3	2	2	-	3	-	1	-	100
2 to	3,		1034	25	41	56	6	109	19	55	29	158	68	42	290	
		Males,	518 507	12 13	22 19	26 28	1 5	58 51	$\frac{10}{9}$	$\begin{array}{ c c c } & 30 \\ & 24 \\ \end{array}$	20	76 81	27 40	20 22	$140 \\ 149$	76 57
		Females, Unknown	9	-	-	20	J	-	-	1	3	1	1	-	149	3
3 to	4,	Total,	656	13	23	29	7	82	12	38	19	102	40	22	194	75
0 10	·*,	Males,	342	7	11	14	4	39	6	22	8	55	21	10	107	38
		Females,	311	6	11	15	$\hat{3}$	43	5	16	11	47	19	12	87	36
		Unknown	3		1	-	-	_	1	-	-		-	-	-	1
4 to	5,	Total,	442	8	10	22	2	60	3	23	14	63	30	24	135	48
	,	Males,	216	7	5	13	2	21	1	9	8	- 31	15	12	65	27
		Females,	224	1	5	9	-	39	2	14	6	31	15	12	69	21
		Unknown	2		-		-		-	-	-	1	-	-	1	-
Under	5,	Total,	7915	194	226	443	57	928	147		254	1168				900
		Males,	4169	102	123	225	27	493	00	228	140	625				496
		Females,	3577	7 9	99	185	24	411		213			267	$\frac{131}{2}$	1083	
- .	10	Unknown	169	13 18	$\frac{4}{27}$	33 44	6 7	24	$\frac{12}{32}$	11 73	$\frac{6}{25}$	22 163	12 78	41	$\frac{7}{363}$	17
5 to	10,		$\frac{1168}{593}$	10	10	16	5	146 76	$\frac{3z}{12}$	$\frac{73}{32}$	13	88	44	21	192	76
		Males,	571	10	17	27	2	69	19	41	12	7 5	34	$\tilde{20}$	170	75
		Females, Unknown	4	-	17	1	~	1	1	-	-	-	-	_	1	-
10 to	15	Total,	469	13	16	18	3	61	10	24	19	71	32	25	$11\hat{2}$	65
10 10	10,	Males,	207	6	8	9	3	30	1	9	7	29	15	10	57	23
		Females,	261	7	8	9	-	31	9	15	12	42	16	15	55	42
		Unknown	1	-	-	-	- 1	-	-	-	-	-	1	-	-	-
15 to	20,	Total,	703	22	31	42	7	70	13	57	26	130	40	27	146	92
		Males,	262	10	13	19	-	20	6	18	8	40	16	7	66	39
		Females,	441	12	18	23	7	50	7	39	18	90	24	20	80	53
20 to	30,	Total,	2237	42	77	103	16	232	55	137	64	365	155	76	666	
		Males,	966	22	27	47	9	92	24	68 69	22 42	159 206	59 96	29 47	303 363	
		Females,	1269 2	19 1	50	56	-	140	31	09		200	90		505	145
20 +0	10	Unknown Total,	1808	40	60	84	12	163	30	124	45	277	114	45	614	200^{-1}
30 to	40,	Males,	853	17	22	39	8	76	8	66	24	109	51	18	320	95
		Females,	954	23	38	45	4	87	22	58	21	167	63	27		105
		Unknown	1	-	-	-	-	-	-	_	-	1	_	-	-	-
40 to	50.	Total,	1363	33	41	76	6	144	26	65	35	197	87	58	432	163
	,	Males,	7 19	16	15	36	3	79	13	33	16	119	43	26	246	74
		Females,	642	17	26	39	3	65	13	31	19	78	44	32	186	89
		Unknown	2	-	-	1	-	-	- 1	1	-	-	-	-	-	-

Table XIV. Deaths—1849. Continued.

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60, Males, Fem. 517 14 20 38 6 65 12 37 17 75 38 17 99 60 to Total, 1167 37 48 82 20 150 45 65 45 166 78 57 196 70, Males, Fem. 610 19 28 39 12 87 24 28 18 78 35 32 116 Unk'n, 2 - 1 1 1 1 1 1 1 1 1 1 1 1
60, Males, Fem. 517 14 20 38 6 65 12 37 17 75 38 17 99 60 to Total, 1167 37 48 82 20 150 45 65 45 166 78 57 196 70, Males, 555 18 20 42 8 63 21 37 27 87 43 25 80 Fem. 610 19 28 39 12 87 24 28 18 78 35 32 116 Unk'n, 2 - 1 - 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 - 1 1 - 1
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60 to Total, 70, Males, Fem. 610 19 28 39 12 87 24 28 18 78 35 32 116 Unk'n, 2 - 1 - 1 1 1 1 1 1 1 - 1 1 1 - 1 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 1 - 1 1 - 1 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1
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Fem. Unk'n, 2 - 1 1 1 1 1
70 to Total, 1158 43 60 91 27 189 36 48 44 149 80 89 120 80, Males, 534 20 32 46 12 83 17 26 16 74 37 37 46 624 23 28 45 15 106 19 22 28 75 43 52 74
80, Males, 534 20 32 46 12 83 17 26 16 74 37 37 46 Fem. 624 23 28 45 15 106 19 22 28 75 43 52 74
Fem. 624 23 28 45 15 106 19 22 28 75 43 52 74
80 to Total, 851 19 39 62 16 155 46 46 47 93 70 78 52
90, Males, 360 10 23 23 8 61 18 24 22 44 29 31 16
Fem. 491 9 16 39 8 94 28 22 25 49 41 47 36 90 to Total 180 6 14 12 3 26 7 5 8 24 14 10 15
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100, Males, 65 2 8 6 - 4 3 5 3 7 5 3 5 Fem. 115 4 6 6 3 22 4 - 5 17 9 7 10
Over Total, 115 4 6 6 3 22 4 - 5 17 9 7 10 2 1 - 1 1 1 - 2
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100, Males, 5 - 1 1 1 - 1 1 - 1 1 - 1 1 1 - 1 1 1 - 1
Not Total, 293 12 21 26 8 41 25 20 13 27 20 21 23
stat'd, Males, 147 5 10 17 3 21 10 9 10 14 9 8 15
Fem. 131 6 10 7 4 19 15 11 3 9 11 13 8
Unk'n, 15 1 1 2 1 1 4
Total, Total, 20,423 505 695 1156 195 2450 495 1198 660 2979 1427 866 5266 2
Males, 10,019 248 326 559 93 1177 210 600 326 1469 692 404 2683 1
Fem. 10,208 242 364 559 95 1247 272 586 328 1482 722 460 2575 1
Unk'n, 196 15 5 38 7 26 13 12 6 28 13 2 8

Table XV. CLASSIFICATION. 1848.

Classified Causes of Death in the several Counties, for the eight months from May 1 to Dec. 31, inclusive,

1848.

Total Control of the last	Worcester.	1562 1458	575	128	112	70°	104		1			α	45		9	44	1 22	ှ က	336
	Suffolk.	98	34	9	15	110	` 	1.	6	۰.	-	G.	4			-	-	' '	88
	Plymouth.	539 489	188	47	86 5	3, 70	300	-	L)C)	_	300	31		A	<u>'</u> =	000	9	86.
	Norfolk.	934	368	85	167	131	114	-	- C	10)	41	191		4	21	000	9	202
	Middlesex.	2020 1922	874	506	158	200	103	ro	900	~	. '	22	19		oc	6.	4	21	454
	Hampshire.	444	181	33	148	. oc	18	೧೪	~	2	-	68	13		_	70	4	22	122
	Натрдеп,	525 503	223	36	105	12	255	က	rc	25	:	19	24		-	Π	52	4	144
	Franklin.	324 247	68	50	130	301	000	S	S	4	'	19	13		1	C.	-	-	65
	Essex.	1526 1485	621	148	10 1	28	79	೧₹	00	2	-	26	46		12	8	10	10	410
	Dukes and Nantucket.	122	43	31	<u>e</u> 8	કુ જ	4	1	,	,	1	13	П		,	_	cv	S	30
	.fotsira	836 771	259	89	910	200	49	4	6	က	1	33	30		4	00	21	1	150
	Berkshire.	389 353	20	61	# 8°	၁	56	50	9	4	1	88	15		Н	H	9	ನ	27
	Barnstable.	327 290	109	33	88		11	1	cv	1	,	15	!~		1	12	9	-	29
	Whole No.	9656 9077	3634	912	740 9136	128	591	S S S	08	37	က	498	586		41	898	144	53	2135
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	реатн.	1 1	EASES,	EAT,	GANS, Organs.	ORGANS,	RGANS,	RGANS,	ORGANS,	ORGANS,	VE ORGANS,	1	JSES, -	ics.	,	1	1	ı	ı
	CAUSES OF D	Sauses, -	I. Zymotic Diseases of	UNCERTAIN SEAT,	III. NERVOUS URG IV. RESPIRATIVE	CIRCULATIVE	VI. DIGESTIVE OR	URINATIVE ORGANS,	ERATIVE (OMOTIVE	GUMENTI	AGE, -	XII. VIOLENT CAUSES,	I. Zymotics.		fantum,	1	1	ı
	70	All Causes, - Specified Causes, -	I. Zym Spo	II. Unc	III. INER IV. RES	V. CIRC	VI. Digi	VII. URI	VIII. GENERATIVE	IX. Loc	X. Integumentive	XI. Old	XII. VIO.		Cholera, -	Cholera Infantum,	Croup, -	Diarrhœa,	Dysentery,

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lntermittent, Remittent, Typhus, Ig Cough, Is, Ina, Ina, Ina, Is, Ina, Ina, Is, Is, Is, Is, Is, Is, Is, Is, Is, Is		II. Uncertaints. S.S. Ty. Ty. Ty. Ty. Trhage, Ile, mation, fleation, fleation, fleation, fleation, fleation, fleation, The second of the secon
elas, Intermitten Remittent, Typhus, 2g Cough, 1rs, - 2s, - tina, Pox, is, -	'	hage, ation ation ation (', '
Erysipelas, Fever, " Intermitt " Remitten " Typhus, Hooping Cougl Iufluenza, Measles, Scarlatina, Small Pox, Syphilis, Thrush,	Total,	II. UNA Abscess, - A Atrophy, - Cancer, - Dropsy, - Gout, - Hemorrhage, Infantile, - Infanmation, Malformation, Malformation, Malformation, Malformation, Scrofula, - Suddenly, Tumor, - Total,
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Table XV. Classification-1848. Continued.

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Worcester.		1112 319 32 32 32 32 32 32 32 32 32 32 32 32 32 3	292
Suffolk.	. u . u . u . u . u . u . u . u . u . u	9 11 1	11
Plymouth.	4701 781418	28 11.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	125
Norfolk.	6 6 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	67 173 10 10 10 3	191
Middlesex.	90 90 90 90 90 90 90 90 90 90 90 90 90 9	158 344 1 4 4 535 35 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	392
Hampshire.	997 888 888	14	66
Hampden.	82444488417	90 - 90 - 123 - 1	105
Franklin.	48	19 19 19 19 19	69
Essex.	21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	104 1 319 3 34 24 24	351
Dukes and Nantucket.	H &	7 , , 88 , ,	33
Bristol.	123 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	78 186 199 199	210
Berkshire.	414 721714	46 ' ' 57 ' L L L L L L L L L L L L L L L L L L	86
Barnstable.	, ro co	26 1 1 1 1 6 6 6	98
Whole No.	55 110 111 20 94 142 143 93 15 17	740 7 1885 24 4 8 173 173 123	2136
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LTH.	Organs.	Organs,	,
CAUSES OF DEATH.	va		,
CAUSES	III. Nervous Apoplexy, Cephalitis, Convulsions, Delirium Tremens, Epilepsy, Hydrocephalus, Insanity, Paralysis, Tetanus, Tetanus, Discase of Organs,	Total, IV. RESPIRATIVE Asthma, Bronchitis, Consumption, - Hydrothorax, - Laryngitis, - Pleuritis, - Preumonia, - Quinsy, - Disease of Organs,	Total, -

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V. Circulative Pericarditis, - Disease of Organs,	1,	VI. DIGESTIVE	osia, -	Hepatitis, - Hernia, - Intussusception -	ce, itis, tion.	Worms, - Disease of Liver, - " Spleen,	" Organs, ll,	VII. URINATIVE Diabetes, Gravel, Nephritis, Disease of Organs,	nl, (ru
V. Circ Pericarditis, Disease of C	Total,	VI. Dy Colic, -	Dyspepsia, Enteritis, Gastritis.	Hepatitis, Hernia,	Jaundice, - Peritonitis, Ulceration.	Worms, Disease	Total,	VII. U) Diabetes, - Gravel, - Nephritis, - Discase of	Total,

Table XV. Classification-1848. Continued.

Worcester.	4	7	ლ⊣ლ .	^	1 1 1	t	88	ర్మ ణ
Suffolk.	€	જ		Н	1 1 1	1	က	1 1
Plymouth.	ло 1	70	1 3 1 3	1	. ,-	П	66	
Norfolk.	4000	6	e	70	1 1 1	1	41	∞ =
Middlesex.	12	18	1 . 6	7	1 1 1	1	2.2	28
Hampshire.	ಗು ೮೩	7		€	. , –	-	33	17
Hampden.	4 -	7.0	⊗ , , , ,	23		1	19	90
Franklin	⊣⊢,	જ	ଟ ଟ .	4	1 1 1	ı	19	1
Essex.	11	œ	, ,	જ	1 1	1	26	19
Dukes and Nantucket.	1 1 1	1	1111	'	1 1 1		13	
Bristol.	8 . =	6	es , , , ,	က	1 1 1	,	83	13
Rerkshire.	445	9	_ ' e '	4	1 1 1	'	88	9
Barnstable.	ଙ	cs	1 1 1 1		1 1 1	,	13	, co
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CAUSES OF DEATH.	VIII. GENERATIVE ORGANS. Childbirth, Puerporal Fever, - Disease of Organs, -	Total,	IX. Locomotive Organs. Rheumatism, Disease of Hip, " " Spine, " " Organs,	Total,	X. Integumentive Organs. Ulcer, - Disease of Skin,	Total,	XI. Old Age, -	XII. VIOLENCE. Accidents, Burns and Scalds,

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Drowned, - Executed, - Frozen, - Heat, -	Intemperance, Lightning, Malpractice, O Murdered, Poisoned, -	Starved, - Suffocated, Suicide, -	Total, -	Unknown, Still Born,	Grand Total,

TABLE XVI. CLASSIFICATION. 1849.

Classified Causes of Death in the several Counties, for the year

1849.

Worcester.	2531 2435	952	227	215 599	51	151	6	50	0	1	131	71		<u> 5</u> 6	26	7	က	210
Suffolk.	5266 5205	2073	630	1000	88	290	<u> </u>	7.7	25	7	96	168		658	3	77	113	316
Plymouth	866 787	281	7.4	931	16	28	က	9	က	7	23	17		13	17	œ	9	96
Norfolk	1427 1363	536	131	989	<u>*</u>	118	4	17	10	ι	80	49		55	.es	33	19	168
Middlesex.	2979 2820	1223	273	8 8 8	88	150	9	48	77	က	127	103		202	91	53	37	378
Hampshire.	660 635	251	48	03 F	122	35	က	9	-	1	47	17		17	16	19	જ	125
Hampden.	1198	545	55	95.	15	63	જ	9	~	,	43	45		68	ee ee	24	9	221
Franklin.	495 421	151	45	4 8 8	S ro	17	က	9	ı	1	34	12		- 1	က	00	4	78
Essex.	2450 2364	854	210	187	37.5	126	က	Si Si	œ	,		74		48	33	37	00	285
Dukes and Nantucket.	195 190	54	33	2.5	_ m	00	,	,	1		17	4		70	ı	લ	,	31
Bristol.	1156 984	595	91	103	88	65	_	13	20	ભ	33	35		41	10	33	~	91
Веткаріте.	695 626	181	56	50	# 00 2	24	9	11	1	,	46	24		6	೧೪	19	00	72
Barnstable.	505 477	157	43	<u> </u>	200	30	4	ī.C	c,	_	15.	16		27	က	9 -	_	84
Whole No.	20,423 19,438	7,520	1,906	1,663	379	1,375	57	234	98	Ξ	938	635		1,188	360	338	500	2,455
	1	1	1	1	1 1	1	1	ı	1	1	1	1		- 1	ı	1	ı	ŀ
CAUSES OF DEATH.	auses, -	J. ZYMOTIC DISEASES,	unic Discuses of SRTAIN SEAT,	III. Nervous Organs,	V. IVESFIRATIVE ORGANS,		-	CRATIVE ORGANS,	MOTIVE ORGANS,	GUMENTIVE ORGANS,	AGE,	XII. VIOLENT CAUSES, -	I. Zymowics.		antum, -		1	
CA	All Causes, Specified Causes,	J. ZYMO	II. UNCI	III. NERV	V. CIRC	VI. DIGE	VII. URIN	VIII. GENERATIVE	IX. Locomotive Or	X. INTE	XI. Old	XII. VIOL	_	Cholera, -	Cholera Infantum,	Croup, -	Diarrhæa,	Dysentery,

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Intermit Remitte Typhus, Ig Coug' Isa, - Isa, - Ina, Pox,	,	I. S., y, y, y, y, h, y, hly, hly,	d, -
Erysipelas, Fever, Rener, Rener, Typh Hooping C Influenza, Measles, Scarlatina, Small Pox. Syphilis,	Total,	II. Under the control of the control	Total
HH HHAUWUC			

TABLE XVI. CLASSIFICATION-1849. CONTINUED.

Worcester.	38 38 38 38 38 38 38	11 1474 155 198 198 188	299
Suffolk.	21 78 67 12 12 25 1 165 1 26 27	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1000
Plymouth.	128 4 10 10 10 10 10 10 10 10 10 10 10 10 10	25 200 200 201 1 1 1 1 1 1 1 1 1 1 1 1 1 1	331
Norfolk.	8 10 10 10 10 10 10 10 10 10 10 10 10 10	116 234 1 1 1 1 4 4 4	385
Middlesex.	88 86 86 86 87 87	239 488 8 8 8 8 14 7 7	109
Hampshire.	2011100100	50 123 123 123 123 12 12 1 1 1 1 1 1 1 1 1	165
Натрдеп.	88 88 88 110 100 100 77	95 207 3 3 1 1 1 43	255
Franklin	7.67418919	78	86
Essex.	118 118 119 119 113 113	187 535 535 77	662
Dukes and Nantucket.	88 1 4 1	11 11 11 11 11 11 11 11 11 11 11 11 11	71
Bristol.	23 23 23 23 24 24 24 24 24 24 24 24 24 24 24 24 24	103 252 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	313
Berkshire.	98888871 10 '4	11. 158 158 33 34	204
Barnstable.	6 6 6 7 1 2 7 4	43 128 128 2 ' ' 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	153
Whole No.	250 250 350 350 350 350 350 350 350 350 350 3	1663 25 25 3606 42 42 1 1 68 815 16 52	4634
	1 1 1 1 1 1 1 1 1	70	1
ATH.	Organs.	ORGANS	1
CAUSES OF DEATH	III. Nervous Organs. Style of the style of Organs, of Organs	Otal, Otal,	
CAUS	III. Nera Apoplexy, Cephalitis, Convulsions, Delirum Trem Epilepsy, - Hydrocephalus Insanty, - Paralysis, - Tetanus, - Tetanus, -	Total, - IV. Resi Asthma, - Bronchitis, Consumption, Hydrothorax, Laryngitis, - Pheuritis, - Preumonia, Quinsy, - Disease of O	Total, -

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375	379	24 287 17	38 10	137 137 144 14	498	1375	16 15 22	22
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Organs.	,	Organs.	1 1 1 1				Organs.	,
V. Circulative carditis, -sase of Organs,	ı	VI. DIGESTIVE (pption,	" Spleen, Organs,	t	VII. URINATIVE eetes,	1
V. Circulative Pericarditis, - Disease of Organs,	Total,	VI. Dr. Colic, Dentition, Dyspepsia,	Enteritis, Gastritis, Hepatitis, Hernia,	Jaundice, - Peritonitis, - Worms, - Worms, - Disease of Liver))))))))	Total,	VII. URINATIV Diabetes, Gravel, Nephritis, Disease of Organs,	Total,

Table XVI. Classification-1849. Continued.

١	Worcester.	14 2	50	e .	, 9 -	6	1 1 1		131	53
	Suffolk,	68	74	10	, ∞ - -	25	, 1.8	4	96	65
	Plymouth.	© , ,	9	જ .		က	—	-	72	4
	Norfolk.	16	17	ස .	6	70	3 8 8	,	81	13
	Middlesex.	45	48	101	1 2	14	, T 62	က	127	56
	.eridsqmsH	ت . 1	9	П.	1 1 1	1	1 1 1	1	47	જ
	Hsmpden.	70 FT	9	70	, ଦ	7	1 1 1	1	43	15
	Franklin.	1	9	1 1	1 1 1	,	1 1 1	,	37	4
	Essex.	88	જ	eo .	14	00	1 1 1	,	163	17
	Dukes and Nantucket.	1 1 1		1 1	1 1 1	1	1 1 1	,	11	
	Bristol.	11 - 2	13	o, −	. ==	50	, જે -	25	63	œ
	Berkshire.	10	11	100	4 -	7	1 1 1	-	46	11
	Barnstable.	۳۰ '	70	, 1		િર		1	15	9
	Whole No.	212 10 12	234	36	36 4	98	, 20	111	938	197
	CAUSES OF DEATH.	VIII. GENERATIVE ORGANS. Childbirth, Puerperal Fever, - Disease of Organs, -	Total,	IX. LOCOMOTIVE ORGANS. Rheumatism, - Disease of Hip, -	" " Joints, - Spine, Organs,	Total,	X. Integumentive Organs. Ulcer, Disease of Skin, Organs,	Total,	ХІ. Огр Аст, -	XII. VIOLENCE.

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470 LOGH HOGO H70	35	172 22	1178
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146 146 117 117 110 110 110 110	635	985 437	20,860
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lds,	t	1 1	1
Burns and Scalds, Drowned, Executed, Frozen, Heat, Hydrophobia, Intemperance, Lightung, Malpractice, Murdered, Poisoned, Starved, Starved, Starved, Suifocated,	Total,	Unknown, Still Born,	Grand Total,

TABLE XVII. CLASSIFICATION AND PER CENTAGE.

Classified Causes of Death, and the Per Cent. from each cause, during the last eight years and eight months, viz., since April, 30, 1841.

CAUSES OF DEATH.								
OF DEATH.		WHOLE NU	WHOLE NUMBER OF DEATHS.	DEATHS.			PER CENTAGE.	
	ONE J	ONE YEAR-1849.		Eight months,	Seven years,	One year,	Eight months,	Seven years,
	City. C	Country.	Total.	1848.	1842-8.	1849.	1848.	1842-8.
All Causes, 9,8	9,381 9,034	11,042	20,423 19,438	9,656	63,923 57,484	100.00	100.00	100.00
1	3,730	3,790	7,520	3,634	15,538	38.70	40.04	27.03
II. Uncertaint Discuss of III. Nervous Organs.	1,019	887	1,906	912	7,351	9.80	10.05	12.79 9.25
NS,	858	2,776	4,634	2,136	17,010	23.85	23.53	29.59
	153	226 260 260	379	158	1,069	1.94	1.41	1.86
)RGANS,	 3 &	34	57	388	261	62:		.45
GENERATIVE ORGANS, -	144	8	234	80	654	1.21	88.	1.14
ORGANS,	30	47	98	37	292	.43	.41	.51
RGANS,	200	4,7		က္ခ	37	90.	Si	.16
XII. VIOLENT CAUSES,	783 269		635 835	286 286	4,414 2,343	3.27	3.15	4.07
I. Zymotics.								
1	944	244	1,188	41	273	6.14	.45	.48
lantum, -	146	214	0.00	268	1,042	1.85	2.96	18.1
Diarrhea,	158	51	209	53	677	1.07		1.18

4,20 99,99 1,93 1,03 1,03 1,03 1,03 1,03 1,03 1,03 1,0	27.03 .12	1.23 .28 2.47 .03	6.41 26.07 26.09 39.09 18.	12.79
23.53 .60 .229 .01 .01 .43 .68 .68 .06 .06 .222 .30	40.04 .07 .32	.35 .18 .2.12	4.53 6.30 8.30 8.30 8.30 1.2	10.05
12.66 1.44 1.44 1.03 1.03 1.32 1.84 1.84 5.89 5.89 5.89	.12	.65 .47 .02 .02	25.44 20.00	9.80
2413 571 1117 13 13 4105 513 192 417 2675 106 7	70 240	706 163 1420 16	3687 152 238 238 123 102	7351
2135 554 208 1 391 62 425 202 27	3034 6 6	77 16 193	448 27 10 35 11 14	915
2455 151 151 281 6 6 63 164 164 1143 1143 258	7520 24 142	126 91 402 5	825 827 84 87 88	1906
1658 729 729 729 369 88 88 88 711 71 106 116	3790 15 34	86 240 249	808 818 818 818 81	887
200 312 312 323 332 4 4 85	3730 9 108	40 51 153 3	252 26 27 28 20 20 20 20 20 20 20 20 20 20 20 20 20	1019
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ery, slas, Intermittent Remittent, Typhus, gg Cough, za, za, is, ina, Pox,	II. Unc		် မြော်မို	
Dysentery, Erysipelas, Fever, " Inter " Remi " Typh Hooping Co, Influenza, I Measles, Scarlatina, Small Pox, Syphilis,	Total, I Abscess,	Cancer, Debility, Dropsy, Gout,	Hæmorrhage Infantile, Inflammation Malformatio Mortification Scrofula, Suddenly,	Total,
Dysentery, Erysipelas, " Intermitten " Remittent, " Typhus, Hooping Cough, Influenza, Measles, Scarlatina, Small Pox, Syphilis,		Cancer, Debility, Dropsy, Gout,	Hæmorrhage, Infantile, Infanmation, Malformation, Mortification, Scrofula, Suddenly,	Total, -

TABLE XVII. CLASSIFICATION AND PER CENTAGE. CONTINUED.

	ı								
			WHOLE	WHOLE NUMBER OF DEATHS.	DEATHS.			PER CENTAGE.	
CAUSES OF DEATH.		0	ONE YEAR—1849.		Eight months,	Seven years,	One year,	Eight months,	Seven years,
		City.	Country.	Total.	1848.	1842-8.	1849.	1848.	1842-8.
III. NERVOUS ORGANS.	<u> </u>								
Apoplexy,	-	47	92	123	55	586	63.	19.	1.02
Cephalitis,	2	153	141	294	107	740	1.52	1.18	1.29
Convulsions,	-	137	127	564	125	1240	1.36	1.38	2.16
Delirium Tremens,	1	18	14	35	20	75	.16	.22	.13
Epilepsy,	-	68	98	125	83	77	.64	26:	.13
Hydrocephalus,	1	241	149	330	142	1220	2.01	1.56	2.12
Insanity,	1	જ	16	18	R	131	60.	.25	:23
Paralysis,	1	33	158	220	33	953	1.14	1.02	1.66
1	1	7	6	13	15	42	90.	91.	.07
Disease of Organs, -		96	94	184	77	254	.94	.85	.44
Total,		793	870	1663	740	5318	8.55	8.15	9.25
IV. RESPIRATIVE ORGANS.									
Asthma, -	1	က	9	6	7	33	.04	80.	60
Bronchitis,		œ	17	25	000	117	12	0.00	200
Consumption, -	-	1348	2258	3606	1885	13,731	18.37	20.78	23.89
Hydrothorax, -	,	11	31	42	24	170	.22	.26	.30
Laryngitis,	1	-	,	1	4	19	.01	.04	.0°
Freurius, -	1	35	<u>ښ</u>	89	50	335 335		32.	.40
r reumonia,	1	424	391	815	173	2550	4.19	1.90	4.44
Cuinsy,	1	က	13	16	က	51	80.	.03	60.
Disease of Organs,	,	33	27	22	12	82	98.	.13	.15
Total,		1858	9222	4634	2136	010,71	23.85	23.53	29.59

.03	1.86	.30	42	.15	99. 12.	1.8	???	8 8	.51	1.10	5.47	1.13	.45
.01	1.41	.24	£ I.;	8: 1 :	8.9.	4.5			.46	2.87	6.51	.10 .08 .01 .01	.35
.02	1.94	.12	1.48	1.18	.05	S; &	90:	70.	.45	.01 2.56	7.07	86.88	68:
20 1049	1069	175	240 63	98 88	34	103	889	469	506	633	3142	77	198
127	128	8	99	13	භ 4	4 60	္င္ငံက နဲ	20	45	960	591	9 7 1 15	33
375	379	24	287	63 63 63 63 63 63 63 63 63 63 63 63 63 6	10	ස ද <u>ි</u>	2 22 5	137	87	498	1375	16 15 4 22	57
3 223	226	18	67	104 25	-2-	3 =	100	ဥ္တဏ	59	166	569	10 11 9	34
152	153	9	220 3	125 13	, (1)	mν	o 00 ;	<u> </u>	28	332	806	6 4 - 13	23
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ORGANS.	1	ORGANS.	1 1	1 1	1 1	1	1 1	1 1	1	1 1	1	Organs.	1
V. CIRCULATIVE tis,	•	VI. DIGESTIVE				ion, -	: I	, ,	iver, -	" Spleen, " Organs,		VII. URINATIVE	,
V. Circui Pericarditis, Disease of Organs,	Total, -	Colic.	Dyspepsia,	Enteritis, Gastritis.	Hepatitis, -	Intussusception,	Peritonitis,	Ulceration, Worms.	Disease of Liver,	3 3	Total,	VII. Urin Diabetes, - Gravel, - Nephritis, - Disease of Organs,	Total,

TABLE XVII. CLASSIFICATION AND PER CENTAGE. CONTINUED.

		WHOLE	WHOLE NIMBER OF DEATHS	рватня			PER CENTAGE	
		WHOLE	NUMBER OF	DEALES.		4	En centade.	
CAUSES OF DEATH.		ONE YEAR—1849.		Eight months,	Seven years,	One year,	Eight months,	Seven years,
	City.	Country.	Total.	1848.	1842-8.	1849.	1848.	1842-8.
VIII. GENERATIVE ORGANS.	133	0,2	919	(9)	601	1.10	99	1.04
	91	41	01 10	3 E2 ¥		.05	14	, ,
Disease of Organs,	c		77		93	00.	20.	01.
Total,	144	06	234	08	654	1.21	88.	1.14
IX. Locomotive Organs.								
Rheumatism,	128	18	36	17	116	.18	91.	08:
Disease of Hip,		מ	01	מ	4,0	co.		4. S.
" Spine, -	12	24	36	91	143	.18	.18	25.
" " Organs,	ଝ	લ	4	-	1	.00	.01	
Total,	330	47	98	37	292	.43	.41	.51
X. Integumentive Organs.								:
1	, 6	, 6	ı	,	54	. 60	•	60.
" Organs,	94	१ ८१	9	က	38	8.63	.03	20.
Total,	7	4	11	60	92	90.	. 03	.16
ХІ. Оьв Асе,	193	745	938	498	4414	4.83	5.49	7.68
					7			

1.25	74.7	.04	.45	0.00	6.0.	- 60	.40	4.07			
1.29 .26		.03		0.0.	10. 13.	ું ' દ	.43	3.15	9		
1.01	.01		9; 8; 8; 8;	0.0.		S. 7	3,53	3.27			
204	118	9 9g	262	က က	<u> </u>	3 , 5	331	2343	6439	603	64,526
23	- 67	, ଦ	20		12		39 %	286	579	26	9735
197	146	71	51.0		10	ကဋ	67.	635	982	437	20,860
30		4 %	a 08	,	9 F	က <u>-</u>	43	396	638	91	11,149
33	 	33	21		4 %	,	24	569	347	346	1176
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Accidents, Burns and Scalds,	Drowned, Executed,	Frozen, Heat,	Hydrophobia, Intemperance,	Lightning, Malpractice.	Murdered,	Starved,	Suriocated, Suicide,	Total,	Not stated,	Still Born,	Grand Total,

TABLE XVIII. OCCUPATIONS.

Exhibiting the number, with their aggregate and average ages, of persons having pursued different vocations, who have died during the twenty months between May 1, 1848, and December 31, 1849. Also, a like statement for the five previous years.

(These Abstracts include only persons over 20 years of age.)

Twenty Months. From May 1, 1848, to Dec. 31, 1849. From May 1, 1843, to Apr. 30, 184	
Note	
Aggregate Average Av	OCCUPATIONS.
2. Laborers, - 1038 44,951 43.31 1245 58,680 47.18 3. Mechanics. Bakers, - - 19 803 42.26 28 1318 47.07 Barbers, - - 13 607 46.69 11 530 48.18 Basketmakers, - - 3 120 40.00 1 69 69.00 Blacksmiths, - - 99 4781 48.29 218 11,645 53.41 Bookbinders, - - 7 310 44.28 3 136 45.35 Brickmakers, - - 3 142 47.33 5 183 36.66 Brushmakers, - - 2 109 54.50 3 178 59.35 Butchers, - - 16 885 55.31 27 1125 41.63 Calico Printers, - - 28 1253 44.89 60 2810 46.83 Carpenters, - </td <td></td>	
3. Mechanics. Bakers, 19 803 42.26 28 1318 47.07 Barbers, 13 607 46.69 11 530 48.18 Basketmakers, 3 120 40.00 1 69 69.00 Blacksmiths, 99 4781 48.29 218 11,645 53.41 Bookbinders, 7 310 44.28 3 136 45.35 Brickmakers, 3 142 47.33 5 183 36.66 Brushmakers, 2 109 54.50 3 178 59.35 Butchers, 16 885 55.31 27 1125 41.67 Cabinetmakers, 28 1253 44.89 60 2810 46.85 Calico Printers, 2 86 43.00	1. AGRICULTURISTS,
Bakers, - - 19 803 42.26 28 1318 47.07 Barbers, - - 13 607 46.69 11 530 48.18 Basketmakers, - - 3 120 40.00 1 69 69.00 Blacksmiths, - - 99 4781 48.29 218 11,645 53.41 Bookbinders, - - 7 310 44.28 3 136 45.33 Brickmakers, - - 3 142 47.33 5 183 36.60 Brushmakers, - - 2 109 54.50 3 178 59.33 Butchers, - - 16 885 55.31 27 1125 41.67 Calico Printers, - - 2 86 43.00 - - - Carpenters, - - 243 11,894	
Barbers, 13 607 46.69 11 530 48.18 Basketmakers, 3 120 40.00 1 69 69.00 Blacksmiths, 99 4781 48.29 218 11,645 53.41 Bookbinders, 7 310 44.28 3 136 45.35 Brickmakers, 3 142 47.33 5 183 36.60 Brushmakers, 16 885 55.31 27 1125 41.67 Cabinetmakers, 28 1253 44.89 60 2810 46.85 Calico Printers, 2 86 43.00	
Basketmakers, 3 120 40.00 1 69 69.00 Blacksmiths, 99 4781 48.29 218 11,645 53.41 Bookbinders, 7 310 44.28 3 136 45.35 Brickmakers, 3 142 47.33 5 183 36.60 Brushmakers, 2 109 54.50 3 178 59.35 Butchers, 16 885 55.31 27 1125 41.67 Cabinetmakers, 28 1253 44.89 60 2810 46.85 Calico Printers, 2 86 43.00 - Cardmakers, 2 86 43.00 - Cardmakers, 2 243 11,894 48.94 419 20,724 49.57 Carriagemakers, - 13 537 41.31 9 20,724 69.57 Caulkers and Gravers, - 12 775 64.58 12 776 64.65 Cigarmakers, 4 182 45.50 10 398 39.86 Clockmakers, 3 133 44.35 Clockmakers, 3 133 44.35	
Blacksmiths, 99 4781 48.29 218 11,645 53.41 Bookbinders, 7 310 44.28 3 136 45.35 Brickmakers, 3 142 47.33 5 183 36.66 Brushmakers, 2 109 54.50 3 178 59.35 Butchers, 16 885 55.31 27 1125 41.67 Cabinetmakers, 28 1253 44.89 60 2810 46.85 Calico Printers, 2 86 43.00 - Cardmakers, 5 224 44.80 7 341 48.71 Carpenters, 243 11,894 48.94 419 20,724 49.57 Carriagemakers, - 13 537 41.31 9 575 63.85 Caulkers and Gravers, - 12 775 64.58 12 776 64.65 Cigarmakers, 4 182 45.50 10 398 39.86 Clockmakers, 3 133 44.35	
Bookbinders, - - 7 310 44.28 3 136 45.35 Brickmakers, - - 3 142 47.33 5 183 36.66 Brushmakers, - - 2 109 54.50 3 178 59.35 Butchers, - - 16 885 55.31 27 1125 41.67 Cabinetmakers, - - 28 1253 44.89 60 2810 46.85 Calico Printers, - - 2 86 43.00 - - - Cardmakers, - - 5 224 44.80 7 341 48.71 Carpenters, - - 243 11,894 48.94 419 20,724 49.57 Carlies and Gravers, - 12 775 64.58 12 776 64.65 Cigarmakers, - - - - <t< td=""><td></td></t<>	
Brickmakers, 3 142 47.33 5 183 36.66 Brushmakers, 2 109 54.50 3 178 59.35 Butchers, 16 885 55.31 27 1125 41.67 Cabinetmakers, 28 1253 44.89 60 2810 46.85 Calico Printers, 2 86 43.00	
Brushmakers, 2 109 54.50 3 178 59.33 Butchers, 16 885 55.31 27 1125 41.67 Cabinetmakers, 28 1253 44.89 60 2810 46.85 Calico Printers, 2 86 43.00 Cardmakers, 5 224 44.80 7 341 48.71 Carpenters, 243 11,894 48.94 419 20,724 49.57 Carliagemakers, - 13 537 41.31 9 575 63.85 Caulkers and Gravers, - 12 775 64.58 12 776 64.67 Cigarmakers, 4 182 45.50 10 398 39.86 Clockmakers, 3 133 44.35	
Butchers, 16 885 55.31 27 1125 41.67 Cabinetmakers, 28 1253 44.89 60 2810 46.85 Calico Printers, 2 86 43.00 341 48.71 Carpenters, 243 11,894 48.94 419 20,724 49.57 Carriagemakers, - 13 537 41.31 9 575 63.85 Caulkers and Gravers, - 12 775 64.58 12 776 64.67 Cigarmakers, 4 182 45.50 10 398 39.80 Clockmakers, 3 133 44.33	
Cabinetmakers, 28 1253 44.89 60 2810 46.85 Calico Printers, 2 86 43.00 - 341 48.71 Carpenters, 243 11,894 48.94 419 20,724 49.57 Carriagemakers, - 13 537 41.31 9 5775 63.85 Caulkers and Gravers, - 12 775 64.58 12 776 64.67 Cigarmakers, 4 182 45.50 10 398 39.86 Clockmakers, 3 133 44.35	
Calico Printers, 2 86 43.00 341 48.71 Carpenters, 243 11,894 48.94 419 20,724 49.57 Carriagemakers, - 13 537 41.31 9 575 63.85 Caulkers and Gravers, - 12 775 64.58 12 776 64.67 Cigarmakers, 4 182 45.50 10 398 39.80 Clockmakers, 3 133 44.35	
Cardmakers, - - 5 224 44.80 7 341 48.71 Carpenters, - - 243 11,894 48.94 419 20,724 49.57 Carriagemakers, - 13 737 41.31 9 575 63.85 Caulkers and Gravers, - 12 775 64.58 12 776 64.67 Cigarmakers, - - 4 182 45.50 10 398 39.80 Clockmakers, - - - - 3 133 44.33	
Carpenters, 243 11,894 48.94 419 20,724 49.57 Carriagemakers, - 13 537 41.31 9 575 63.85 Caulkers and Gravers, - 12 775 64.58 12 776 64.67 Cigarmakers, 4 182 45.50 10 398 39.80 Clockmakers, 3 133 44.35	
Carriagemakers, - 13 537 41.31 9 575 63.85 Caulkers and Gravers, - 12 775 64.58 12 776 64.67 Cigarmakers, - - 4 182 45.50 10 398 39.80 Clockmakers, - - - 3 133 44.33	
Caulkers and Gravers, - 12 775 64.58 12 776 64.67 Cigarmakers, 4 182 45.50 10 398 39.80 Clockmakers, 3 133 44.35	
Cigarmakers, - - 4 182 45.50 10 398 39.80 Clockmakers, - - - - 3 133 44.33	
Clockmakers, 3 133 44.35	
Ciocamancis,	
	013 3 1
Combmakers, 2 83 41.50 10 447 44.70	
Confectioners, 1 38 38.00 3 104 34.67	Confectioners
Coopers, 43 2629 61.14 83 4783 57.69	
Connersmiths 2 89 44.50	
Cutlers 3 82 27.33	
Dentists 5 159 31.80 2 86 43.00	
Distillers, 2 115 57.50 3 256 85.33	
Druggists and Apoth., - 6 309 51.50 6 291 48.50	
Dvers. 2 - 9 340 37.78 9 360 40.00	
Engravers, 7 246 35.14	
Founders, 4 220 55.00 4 159 39.75	
Furnacemen, 3 83 27.67 10 487 48.70	Furnacemen, -
Glass Blowers, 2 71 35.50 2 69 34.50	
Glass Cutters, 3 145 48.33 4 172 43.00	
Gunsmiths, 11 593 53.91 5 223 44.60	
Harnessmakers, 21 845 40.24 23 1156 50.26	
Hatters, 17 822 48.36 30 1798 59.99	
Jewellers, 14 565 40,36 22 946 43.00	Jewellers, -

TABLE XVIII. OCCUPATIONS. CONTINUED.

		T From May	WENTY MON 7 1, 1848, to I	тнs. Dec. 31, 1849.	From May	FIVE YEAR; y 1, 1843, to A	s. Apr. 30, 1848.
OCCUPATIONS.			Ac				3E.
		Whole		3.6.	Whole number.		
		number.	Aggregate.	Average.	number.	Aggregate.	Average.
Leather Dressers,	-	6	259	43.17	14	671	47.93
Machinists, -	-	58	2103	36.26	88	3081	35.01
Manufacturers, -	-	63	2696	42.79	87	3646	41.91
Masons, -	-	57	2602	45.65	94	4587	48.80
Mechanics, -	-	65	2842	43.72	79	3467	45.15
Millers, -	-	9	496	55.11	25	1586	63.44
Millwrights, -	- 1	6	315	52.50	9	432	48.00
Nailmakers, -	-	7	243	34.71	14	520	37.14
Operatives, -	-	41	1355	33.05	60 90	1816 3829	30.27 42.54
Painters, -	-	58	2431	41.91	13	595	45.72
Papermakers, -	-	11	545	49.55 30.00	10	24	24.00
Pianofortemakers,	-	$\begin{array}{c c} 1 \\ 1 \end{array}$	30 71	71.00	i	80	80.00
Potters, - Powdermakers, -	-	1	11	71.00	4	123	30.75
Pump and Blockmake	ro	2	129	64.50	8	535	66.87
Printers, -	10, -	22	784	35.64	24	915	38.12
Reedmakers, -		ĩ	32	32.00		-	_
Riggers, -	_	5	276	55.20	3	159	53.00
Ropemakers, -	_	16	905	56.56	22	1127	51.23
Sailmakers, -	-	9	505	56.11	6	341	56.83
Shipwrights, -	-	34	1795	52.79	48	2825	58.25
Shoecutters, -	-	5	172	34.40	-	-	-
Shoemakers, -	-	326	14,551	44.64	685	28,961	42.28
Silversmiths, -	-	2	82	41.00	-	-	-
Stevedores, -	-	2	125	62.50	-	-	40.00
Stonecutters, -	-	29	1178	40.62	60	2629	43.82
Stove Dealers, -	-	4	116	29.00	-40	0077	477 44
Tailors, -	-	34	1468	43.18	48	2277	47.44
Tallow Chandlers,	-	1	1140	44.00 45.60	7 39	392 2032	56.00 52.05
Tanners and Curriers	3, -	25 10	1140 348	34.80	9	321	35.67
Tinsmiths, -	-	3	160	53.33	9	041	00.07
Tobacconists, -	-	4	139	34.75			
Trunkmakers, -	-	1	64	64.00			_
Upholsterers, - Weavers, -		14	577	41.21	17	861	50.65
Welldiggers, -	_	1	56	56.00	1	25	25.00
Wheelwrights, -	_	$2\overline{4}$	1343	55.96	57	2433	42.93
Whipmakers, -	-	3	150	50.00	3	89	29.67
Wool Sorters, -	-	3	123	41.00	7	316	45.14
Wood Turners, -	-	1	69	69.00	3	144	48.00
Total, -	-	1581	72,229	45.62	2678	124,014	46.30
4. Merchants.							
Booksellers, -	-	1	38	38.00	6	· 221	36.83
Clerks, -	_	53	1890	35.68	69	2273	32.94
Grocers, -	-	14	679	48.50	-	-	-
Merchants, -	-	107	5434	50.79	243	12,427	51.14
Pedlers, -	-	25	876	35.04	-		-
Traders, -	-	87	4083	46.93	135	5973	44.24
Totals, -	-	287	13,000	45.30	453	20,894	46.12

TABLE XVIII. OCCUPATIONS. CONTINUED.

	1	WENTY MON	THS.		FIVE YEARS	L.
	From May	y 1, 1848, to I	Dec. 31, 1849.	From May	1, 1843, to A	pr. 30, 1848.
OCCUPATIONS.	Whole	A	GE.	Whole	AG	E.
	number.			number.		
		Aggregate.	Average.	num sor.	Aggregate.	Average.
~ D	F0	2021	66.05	104	0501	20.00
5. PAUPERS,	58	3831	66.05	124	8591	69.28
6. Professional Men.	10	439	43.90	0	40	04.00
Artists,		23	23.00	2	48	24.00
Civil Engineers, -	37	2049	55.38	10	337	33.70
Clergymen,	4	122	30.50	78 2	4477	57.39 46.50
Editors,	19	1142	60.10	36	93 2 003	55.64
Lite y OLO,	4	194	48.50	5	192	38.40
Musicians, Physicians,	45	2599	57.76	105	5682	54.12
Professors,	40	2000	07.70	4	195	48.75
Students,	16	370	23.12	32	718	22.44
Teachers,	14	501	35.79	72	2694	37.42
t eachers,	17	001			2004	07.12
Total,	150	7439	49.59	346	16,439	47.51
10001,	100	1100	20.00	0.0	10,100	11.01
7. Public Men.						
Baggage Masters, -	1	25	25.00	2	63	31.50
Bank Officers,	3	187	62.33	_	_	-
Brakemen,	4	119	29.75	6	164	27.33
Brokers,	2	88	44.00	2	108	54.00
Chimney Sweeps, -	1	35	35.00	-	-	-
Comedians,	2	49	24.50	-	-	-
Cooks,	1	50	50.00	-	_	-
Drivers,	5	244	48.80	21	744	35.43
Drovers,	1	35	35.00	2	78	39.00
Engineers and Firemen,	10	338	33.80	-	-	-
Expressmen,	1	46	46.00	-	-	-
Fencing Masters, -	1	28	28.00	-	-	-
Ferrymen,	1	58	58.00	-	-	-
Gentlemen,	29	1839	63.41	55	3873	70.42
Innkeepers,	34	1542	45.35	37	1891	51.11
Judges and Justices, -	3	195	65.00	-	-	-
Lighthouse Keepers, -	1	38	38.00	-	-	-
News Carriers,	1	28	28.00	- 0	-	co.00
Pilots,	4	295	73.75	3	207	69.00
Public Officers, -	6 5	345 205	57.50 41.00	37	2136	57.68
Railroad Ag'ts and Cond.	' 2	90	45.00	4	234	58.50
Sextons, Sheriffs and Constables, -		229	57.50	4	204	30.30
Soldiers,	5	214	42.80	-	-	-
Stablers, -	12	458	38.37	9	372	41.33
Teamsters, -	0.4	1478	43.47	30	1184	39.60
Ticket Masters, -	1	44	44.00	-	1104	-
Victuallers, -	5	241	48.20	8	397	49.62
Watchmen,	9	416	46.22	_	-	-
Weighers and Gaugers,		67	67.00	-		-
				-		
Total,	189	9126	48.28	216	11,451	53.01
8. SEAMEN,	225	10,505	46.79	826	34,617	41.91

TABLE XVIII. OCCUPATIONS. CONTINUED.

				WENTY MON y 1, 1848, to I	тнs. Dec. 31, 1849.	From Ma	FIVE YEAR y 1, 1843, to A	
OCCUPATI	ONS.		Whole	A	IE.	Whole	Ac	æ.
			number.	Aggregate.	Average.	number.	Aggregate.	Average.
9. Fema	LES.							
Domestics,	-	_	14	433	30.93	86	3,855	44.82
Dressmakers,	-	-	8	343	42.88	45	1,304	28.98
Housekeepers,	-	_	84	4635	55.18	1147	59,657	52.01
Milliners,	-	_	4	130	32.50	17	597	35.12
Nurses,	-	_	1	28	28.00	12	669	55.75
Operatives,		_	35	959	27.40	153	4,285	28.00
Seamstresses,	-	_	3	95	31.67	42	1,880	44.76
Shoebinders,	_	-	7	337	48.14	14	610	43.57
Strawbraiders,	_	_	2	76	38.00	16	585	36.56
Tailoresses,	_	_	7	283	40,43	62	2,552	41.16
Teachers,	-	-	8	270	33.75	39	1,099	28.02
Totals,	-		173	75 89	43.87	1633	77,093	47.23

RECAPITULATION.

						1	1	
Agriculturists,	_	-	1507	94,021	62.39	3467	223,440	64.45
Laborers,	_	-	1033	44,951	43.31	1245	58,680	47.13
Mechanics,	_	- }	1581	72,229	45.62	2678	124,014	46.30
Merchants,	-	-	287	13,000	45.30	453	20,894	46.12
Paupers,	_	-	58	3,831	66.05	124	8,591	69.28.
Professional me	en,	-	150	7,439	49.59	346	16,439	47.51
Public men,	_	-	189	9,126	48.28	216	1,451	53.01
Seamen,	-	-	225	10,505	46.79	826	34,617	41.91
· ·								
Total,	-		5035	255,103	50.67	9355	488,126	52.18
•								
Females,	••	-	173	7,589	43.87	1633	77,093	47.23

ANALYTICAL AND SUMMARY OBSERVATIONS.

The present Report covers the twenty months commencing with May 1, 1848, and terminating with December 31, 1849, and embraces an analysis of thirty-eight thousand three hundred and thirteen Births; ten thousand nine hundred and fifty-one Marriages; and thirty thousand five hundred and ninety-five Deaths.

It will be observed, also, that it embraces a very important period in a sanitary view. During the time, the Commonwealth has been visited by that terrible malady, the Asiatic Cholcra, and also by other severe epidemics, whose fatal ravages have swelled the bills of mortality to an unprecedented degree in the history of our State Registration. Besides malignant epidemics, the ordinary diseases, which in the aggregate so much exceed the extraordinary, in fatality, have pressed with severe force upon our citizens, of late. Pulmonary consumption particularly, whose approach is so insidious as to be scarcely noticed, and whose selection of its victims indicates a preference for the fairest and most delicate of our population, has increased and maintained its rank as the most fatal among all the agents of death. This disease sent to the grave ten of our citizens on each day during the year 1849.

Former Reports inform us that the annual average number of deaths, registered in the State during the last five years, was 9438, while during the eight months of 1848, forming a period of this Report, the number was 9735, and the twelve months of 1849 exhibit the large number of 20,860. In this comparison, due consideration should be given to the important facts, that in 1849, the city of Boston was for the first time represented among the places that made returns to this office, and that in nearly all the cities and towns in the Commonwealth, an improvement in accuracy and completeness of return has been continually going on; as well as that the last two years have comprised a period of greater severity in sickness and death. Our State has also been

quite rapidly increasing in population, during the past few years of prosperity, some indications of which will be found in the abstracts of births and marriages.

It may not be improper to remark here, that in the performance of the task which this Report exhibits, a supreme regard has been given to the elucidation of the Laws of Mortality, from the given facts. The more numerous and accurate the facts, the nearer to the truth of the general laws of mortality shall we approximate by close investigation. The results in former Reports have often been referred to in illustrating various principles. As the value of such deductions is to be measured by the correctness of the data, we have constantly possessed a scrupulous view upon accuracy.

The protracted labor which has necessarily arisen from the heterogeneous intermingling of the whole twenty months, in every conceivable combination, in the returns, has prevented the elucidation of some interesting principles and facts, deducible from the records of registration, inasmuch as it would prolong the undesirable delay already incurred, concerning this Report. It is confidently believed, however, that herein will be found sufficient ground covered, and with sufficient faithfulness, to exhibit very reliable and highly important general truths; some of the more prominent of which we propose to notice briefly.

POPULATION.

In all instances in this Report, where reference is made to the population, the enumeration as given in the United States' census is alluded to, unless it is specially stated otherwise. The State census is usually made use of in State papers, but as that of the United States has been used in the preceding Registration Reports, and as that was taken with more minuteness and probable accuracy, it was deemed best to adopt it here. In the tabular statement of births, marriages and deaths, for the period in 1848, will be found the census of 1840, while that of 1850 accompanies the similar table for the year 1849. The population of 1850 is likewise given for the several counties in the following table, where the American and Foreign are placed in separate columns, and the proportion which exists between these two classes of inhabitants is also stated:—

S50. BUILDINGS.† DEATHS IN 1849.			96.85 3.15 5.661 3.223 505 69.86 1.431 38.41	86.54 13.46 7,349 7,143 695 71.22 1,404 32.52 28.91	84.19 15.81 10,453 5,273 1,156 65.92 1,517 38.32 26.63	96.05 3.95 1,851 718 195 66.63 1.502 29.23 28.16	84.02 15.98 15,943 7,157 2,450 53.76 1.860 37.84 36.12	94.89 5.11 5,220 4,863 495 62.36 1,603 29.69 35.87	81.68 18.32 7,236 5,200 1,198 42,81 2,336 37,73 48.19	89.53 10.47 5,414 4,908 660 54.11 1.848 38.48 39.53	77.75 22.25 21,585 10,025 2,979 54.18 1,846 39.51 43.37	75.64 24.36 11,612 6,098 1,427 55.36 1,806 40.36 39.32	93.37 6.63 8,836 5,700 866 40.58 2,464 33.83 35.70	54.42 45.58 14,290 677 5,266 27.44 3.645 43.24 39.83	13,779 2,531 51.68 1.935 35.55	36 79.80 20.20 134,038 74,764 20,423 48.70 2.053 38.75 38.70 23.85	77 19 09 07 00 091 11 000 000 110 000 000 000 000 0	01.//	36 86.05 13.95 43,807 35,893 5,579 53.47 1.870 35.47 39.63 25.17
	Who	Whole number.				_			_	_		-	_			1		÷	
INGS.†		Barns.	3.225	7,143	5,27:	718	7,157	4,865	5,200	4,908	10,05	6,098	5,700	677	13,778	74,764	- WO OG	70,05	35,893
BUILD	Dwellings.		5.661	7,349	10,453	1,851	15,943	5,220	7,236	5,414	21,585	11,612	8,836	14,290	18,588	134,038	00 001	20,501	43,807
	RTION.	For- eign.	3.15	13.46	15.81	3.95	15.98	5.11	18.35	10.47	22.25	24.36	6.63	45.58	15.46	20.29	00 00	10.50	13.95
	Ркоро	Ameri- can.				96.05	84.02	94.89	81.68	89.53	77.75	75.64	93.37	54.42	84.54	79.80	77.19	01.//	86.05
IN 1850.	ER.	For- eign.	1,113	6,674	12,050	591	20,970	1,598	9,397	3,740	35,909	19,248	3,694	65,685	20,227	200,896	150 960	100%cot	41,636
POPULATION IN	NUMBER.	Ameri- can.	34,166	42,922	64,152	12,401	110,337		41,888	31,974	125,476	59,752	52,005	78,835	110,590	793,769	597 194	1×1, 100	256,645
P0]	Whole	number.	35,279	49.296	76,202	12,992	131,307	30,869	51,285	35,714	161,385	29,000	55,609	144,520	130,817	994,665	696 384		298,281
	To the square mile.		96	55	114	89	328	43	62	19	32	178	ŝ	10,323	22	121	101		65
	Square niles.* T		367	952	299	192	400	753	650	290	20 20 20 20	445	0.07	14	1675	8,230	3 640	27.6	4,590
	COUNTIES.		Barnstable,	Berkshire, -	Bristol, -	Nantucket,	1	1	Hampden,	e, - ,	· ~ 6	1	Flymouth, -	1	Worcester,	1		The five Western	

* From Hayward's Gazetteer. † From Valuation Committee's Doc., No. 6, 1850.

The important relation which obtains between several elements of the population and the principles of public health and general prosperity, in the foregoing table, will be readily suggested to the interested observer without comment here. We have annexed thereto several mortuary abstracts, which present some interesting features in relation to different sections of the Commonwealth, and may be alluded to in our remarks upon the mortality of the State.

It will be observed, however, that the foreign population among us are very unequally distributed over the Commonwealth. Monroe, in Franklin County, is said to be the only incorporated town in Massachusetts which contains no foreigners by birth; add to this the districts of Boston Corner and Marshpee, and we have three widely separated localities, with an aggregate of 429 inhabitants, without a foreigner. In Dukes County, with a native population of 4451, there are but 89, being less than one in fifty of foreign origin. In Barnstable County the proportion is about one in thirty-two; in Franklin, it is one in twenty, while in Suffolk, nearly one half (45.58 per cent.) are foreigners. The city of Boston presents a little higher per cent. (46.37) as will be discovered in the following statement* from Dr. J. Chickering:—

TABLE B.

		POPULA	TION IN	1850.	
	Whole	Num	BER.	Propo	RTION.
	number.	American.	Foreign.	Amer'n.	Foreign.
City of Boston,	136,884	73,418	63,466	53.63	46.37
Contiguous towns,	74,820	51,204	23,616	68.30	31.70
Other towns within ten miles,	62,750	50,934	11,816	81.17	18.83
Towns over ten miles, and not exceed-	, -	,	,		
ing fifteen miles,	68,728	56,935	11,793	82.84	17.16
Towns over fifteen miles, and not ex-	00,,,	00,000	11,700	U~.UI	17.10
	E0 004	45.050	6.044	00.07	10.10
ceeding twenty miles,	52,894	45,950	6,944	86.87	13.13
Towns over twenty miles, and not ex-					
ceeding twenty-five miles,	90,545	73,288	17,257	80.94	19.06
Total of towns within twenty-five miles					
of the city of Boston,	486,621	351,729	134,892	72.28	27.72
Other towns in the Commonwealth, -		442,040			12.99
Total,	004 665	703 760	200,896	70.80	20.20
10001,	004,000	100,100	200,000	10.00	20.20

^{*} For our abstracts of the census, which distinguish the number and proportion of American and foreign population, we are indebted to an elaborate letter from Dr. Jesse Chickering, of Boston, to the City Council.—City Document, No. 42, 1850.

It is a remarkable fact and well worthy of consideration that within the five years last past, according to the City census of 1845, and the State census of May 1, 1850, the foreign portion of the population of Boston have *increased* 70.20 per cent., while the American portion during the same period have *decreased* 2.27 per cent! It is very probable that a like change has been produced in no other place of importance, in the Commonwealth.

Of the 63,466 foreigners in Boston, 52,923 are from Ireland, 2666 from Germany, and 7877 are from various other countries. In ward 8 (old division) we find the largest number of Irish, (7964) the smallest number of German, (36) and the smallest number of colored population, (only 2.) This section of the city contains the least number of inhabited houses, and at the same time, the greatest number of persons to a house, there being an average of 21.18 individuals to each house! Two houses in this ward contain 19 families each: five houses were occupied by 10 families each; fourteen houses by 9 families each; thirty-two by 8, and fifty-six by 7 families each!—&c.

In the whole city, there are, between the ages of 5 and 15, 12,143 children of natives, and 12,132 children of foreign parentage. Of the whole population, 66,072 are males, and 72,716 are females.

The following abstract from the fifth, sixth and seventh national censuses will show the number and proportion of native and foreign population in Massachusetts, at different periods:—

1840. 1850. 1830. Population. Per Cent. Per Cent. Number. Number. Number. Per Cent. 702,882 95.28 793,769 79.80 98.42 American. 600,788 4.72 20.20 9,620 1.58 34,818 200,896 Foreign, 100. 737,700 100. 994,665 610,408 100. Total,

TABLE C.

BIRTHS.

Of the 38,313 recorded births, during the twenty months embraced in this Report, 25,773 were in the year 1849. This is equal to one birth in 38.6 of the whole population. Owing to greater accuracy in the returns from some places than from others, or from some other cause which cannot be determined as yet for the want of sufficient facts, we observe a difference of more than one hundred per cent. in the ratio between the births and the population in different counties, as is shown in the subjoined abstract:—

TABLE D.

Countie	8.		Births.	Population to one Birth.	Counties.		Births.	Population to one Birth.
Barnstable, Berkshire, Bristol, Dukes, Essex,	- - - -		689 1157 2121 110 3060 659	51.20 42.87 35.93 41.27 42.91 46.84	Middlesex, - Nantucket, - Norfolk, - Plymouth, - Suffolk, - Worcester, -	1 1 1 1	4150 101 2231 1202 5153 2995	38.89 83.68 35.41 46.34 28.04 43.68
Franklin, Hampden, Hampshire,	-	-	1359 786	37.74 45.44	Total, -	-	25,773	38.60

Nearly three fifths (58.42 per cent.) of the births of 1849 were stated to be of American parentage, that is, had American fathers, and not far from one fourth (25.15 per cent.) were of foreign parentage. One sixth (16.43 per cent.) had not their parentage defined in the returns. The returns for the last eight months of 1848, leave more than one half, instead of one sixth, of the births, without stating anything about their parentage. This shows an improvement in the completeness of returns, which is exhibiting itself in almost every particular. Thus we have the sex stated in all but 171 cases out of 25,773 births of 1849, and in all but 196 cases out of 20,423 deaths during the same year.

Each annual return shows that a majority of those born in the State are males, while a majority of those who die are females. In 1849, the proportion between the sexes, among the births, was 52.06 per cent. males and 47.94 per cent. females. Of the deaths for the same year, 49.53 per cent. were males and 50.47 per cent. females. A greater difference obtains between the sexes among

the births than among the deaths. We here present the number and proportion of births in the State, of each sex, during each month in the year, for the last five years, viz., intervening January 1, 1845, and January 1, 1850:—

TABLE E.

			Car de marie de					
Months		Whole		Sex.		Propo	Females in each 10,000	
моны		number.	Males.	Females.	Unkn.	Males.	Females.	males.
January, -	_	7478	3833	3572	73	51.76	48.24	9319
February, -	_	7533	3817	3640	76	51.18	48.82	9558
March, -	_	8352	4283	3977	92	51.85	48.15	9286
April, -	_	7920	4030	3771	119	51.66	48.34	9357
May,	_	6804	3552	3194	58	52.66	47.34	8989
June, -	_	6934	3565	3306	63	51.81	48.19	9301
July, -	_	7804	3918	3833	53	50.22	49.78	9910
August, -	_	8267	4225	3992	50	51.44	48.56	9440
September, -	_	8251	4136	4053	. 62	52,18	47.82	9164
October, -	_	7974	4115	3791	68	52.06	47.94	9208
November, -	_	7446	3899	3499	48	52.70	47.30	8975
December, -		7509	3855	3586	68	51.81	48.19	9301
Total, -		92,272	47,228	44,214	830	51.65	48.35	9362

We here also append a like statement for the same period, distinguished by counties instead of months. A slight difference is found to exist in the aggregate of the statement above and the one below, which arises from the fact, that in the latter, Suffolk County has been omitted, except for the year 1849. Some also had not the month, when the birth occurred, defined in the returns, which makes the difference less than it otherwise would be.

Below will also be found a division of the State into easterly, embracing nine counties, and westerly, comprising five counties; also a division designated as "city," embracing the nine cities and three towns having over 10,000 inhabitants, together with Chicopee, which has less than that number, and "country," consisting of the rest of the Commonwealth:—

TABLE F.

	and the second	·	cromoreus mes	A CONTRACTOR		Action Control State (child		and the contract of the contra	-
Counties		\	Whole		Sex.		Рворо	RTION.	Females in
Oddaties			number.	Males.	Females.	Unk.	Males.	Females.	males.
Barnstable,	_	_	3,196	1.635	1.524	37	51.76	48.24	9322
Berkshire,	_	-	4,254	2,173	2,072	9	51.19	48.81	9535
Bristol, -	-	_	0'001	4,951	4,639	41	51.63	48.37	9380
Dukes, -	-	_	464	248	209	7	54.27	45.73	8427
Essex, -	-	_	13,174	6,717	6,345	112	51.42	48.58	9446
Franklin, -	-	_	2,695	1.385	1,255	55	52.46	47.54	9061
Hampden, -	-	_	4.933	2,534	2,363	36	51.75	48.25	9335
Hampshire,	_	_	3,402	1,750	1,622	30	51.90	48.10	9269
Middlesex,		_	17,126	8,701	8,294	131	51.20	48.80	9532
Nantucket,	_	-	952	499	451	2	52.53	47.47	9038
	_	_	9,147	4,684	4,410	53	51.51	48.49	9415
	-	_		2,457	2,344	147	51.18	48.82	9540
).	-		2,630	2.514	9	51.13	48.87	9559
	7	_	13,106		6,140	153	52.60	47.40	9012
Total.	_	_	92.181	47.177	44.182	822	51.67	48.33	9354
2000,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , ,	,				
Nine Eastern (Counti	es.	63.791	32,522	30,730	539	51.42	48.58	9449
						283	52.14	47.86	9179
				5,344		16	51.14	48.86	9555
				7.985	,	155	52.70	47.30	8976
Norfolk, Plymouth, Suffolk, in 1848 Worcester, Total, Nine Eastern C Five Western C City, 1849, Country, 1849,	Counti	es,	4,948 5,153 13,106 92,181 63,791	2,457 2,630 6,813 47,177 32,522 14,655 5,344	2,344 2,514 6,140 44,182 30,730 13,452	147 9 153 822 539 283 16	51.18 51.13 52.60 51.67 51.42 52.14 51.14	48.82 48.87 47.40 48.33 48.58 47.86 48.86	9540 9559 9012 9354 9449 9179 9555

MARRIAGES.

There are 6936 marriages recorded as having been solemnized in the Commonwealth during the year 1849, and 4015 during the eight months of 1848, forming an aggregate of 10,951 within the period covered by this Report. The marriages in 1849 were equal to one in every 143 inhabitants. In the county of Hampden, the returns show one marriage to every 105 of the population, and in Berkshire only one in 335. This latter county is probably more defective in marriage returns than any other district. There is not to be found on the records from Berkshire County a single instance where a bachelor married a widow. The number and proportion of marriages to the population in the different counties, during the year 1849, was as follows:—

TABLE G.

Countie	Counties.			IAGES.	Counties			Marriages.				
Countrie				Being one in	Countries			Number.	Being one in			
Barnstable,			271	130	Middlesex,	_	_	1132	143			
Berkshire,	_	_	148	335	Nantucket,	_	- 1	43	196			
Bristol,	-	-	417	183	Norfolk,	_	-	510	155			
Dukes,	-	-	21	216	Plymouth,	_	-	367	152			
Essex,	-	_	1082	121	Suffolk,	_	-	1218	119			
Franklin,	-	_	165	187	Worcester,	_	-	837	156			
Hampden,	-	-	489	105	,							
Hampshire,	-	_	236	151	Total,	-	-	6936	143			

Statements like the above become reliable in proportion to the completeness of return. The returns of 1849 show a larger number of marriages than those of former years, even aside from the addition which were contributed by the city of Boston, which is now for the first time represented in these abstracts.

The number of marriages in each month and their proportion to the whole number in the year, will be seen in the subjoined statement. As the occurrences of a single year will not furnish a general result as correctly as those of a longer period, we here annex also a statement which exhibits the number and proportion of marriages in each month, as indicated by an analysis and combination of the 32,572, which have been returned to this office within the last six years, viz., since January 1, 1844. Besides these, there were 257 recorded in the six years, without stating in what month the marriage took place; 86 of these were among the records of 1849.

TABLE H.

State of the Charge	V3Nerviet his	alto alvettes	STATISTICS COMME	Windle stowards	THEOTOGRAM	Chicacontinue	-			CONTROL STATE	the state of the state of		ATT CAN THE OWNER.	distribution (com
Whole	1849	603	424	391	2882	571	495	452	455	605	637	969	64 7	6850
No.	6 yrs	2639	1863	1867	2882	2951	2462	1875	1991	2797	3449	4680	3096	325 72
Mont	ths—	Jan.,	Feb.,	March,	April,	May,	June,	July,	Aug.,	Sept.,	Oct.,	Nov.,	Dec.,	Total,
Per Cent.	1849	8.87	6.19	5.70	8.76	8.33	7.22	6.59	6.64	8.83	9.29	14.14	9.44	100.
	6 yrs	8.09	5.72	5.73	8.83	9.05	7.75	5.75	6.10	8.58	10.58	14.36	9.46	100.

A remarkable uniformity will be noticed to exist generally in the above table, between the proportions which the several months furnish in the one year and the six years. The months, however, differ widely from each other. November indicates that more than twice as many marriages have been solemnized in that month as have taken place in either of several other months. February, March, July and August do not differ much in their proportion, and they are found to furnish less than any other months of the year.

Age presents also quite an interesting topic for consideration. During the twenty months we find marriages among persons of all ages intervening 13 and 91. The youngest individual married was a female of 13 years, several instances of which occurred. The youngest male was 16, who married a female of 19; the youngest couple was a male of 17 and a female of 14; a male of 20 and another of 25 married each a female of 13; a male of 19, one of 21, and another of 27, married each a female of 14; two males of 25 each, two of 28 each, one of 30, one of 35, and another of 47, married each a female of 15; and a bachelor of 50 married a girl of 19.

Although the male was usually the eldest of the allied couple, yet many instances happened where the reverse obtained; thus we find a male under 20 married a female over 40; a bachelor of 24 married a widow of 42; a bachelor under 35 married a widow over 60; and another bachelor under 40 married a widow over 75. A female of 18 married the second time, and one of 59 married the fifth time. A male of 30 married the third time. One of 36 and another of 45 married the fourth time each. Among those at later ages in life we find a male of 81 married a female of 69: but the oldest couple married were Mr. Calvin Kilborn, of Princeton, and Mrs. Susan Saunders, at the respective and respectable ages of 91 and 70. He is a farmer in good health, of sprightly habits and good mental faculties, still remembering the scenes and "incidents of travel" which he experienced in 1777, when he went as a fifer at the Bennington Alarm. It seems worthy of notice that in this office, and almost side by side, are the official records of Mr. Kilborn's enlistment in Capt. John White's company which marched to Bennington in July, 1777, and also of his marriage in November, 1848, more than three score and ten years having intervened the interesting events. He has always

been able to do the work on his farm to the present time, with but little assistance.

The following statement will be found to possess interest by showing the number and proportion of marriages at the different ages of the sexes during the last five years and eight months, viz., since May 1, 1844. 7299 males and 7453 females, whose ages were not stated, have been omitted in the calculations.

TABLE I.

Whole No.	Males, Females,		10,115 11,313		2430 1329			486 260	322 174				67 14	29 4		24,232 24,078
Ages,	-	Under 20	20 to 25,	25 to 30,	30 to 35,	35 to 40,	40 to 45,	45 to 50,	50 to 55,	55 to 60.	5	65 to 70,	70 to 75,	75 to 30.	Over 80,	Total,
Per Cent.	Males, Females,	1.66 24.40	41.74 46.93	32.77 15.58	10.04 5.52	4.97 3.00	3.08 1.86	2.01 1.01	1.33 .72	.90 .41	69 .19				.02	100. 100.

The above abstract indicates, so far as can be illustrated by an analysis of upwards of 24,000 marriages, the ages of parties to which were stated, that the probabilities of marriage under the age of 20 years are nearly fifteen times as great with females as they are with males, and that between the ages of 20 and 25 they are much nearer equal, though still somewhat in favor of the female; but after the age of 25, till death, the probabilities of marriage are about two to one in favor of the male.

Again we perceive above, that of all females married, the chances that this interesting event will take place prior to the age of 20, are about as one to four of all the probabilities that they will ever marry; that is, when a female arrives at the age of 20 years and is unmarried, one quarter of the probabilities of her ever being married are gone. If she passes to the age of 25 unmarried, nearly three quarters of her probabilities are lost, and if she is unmarried at the age of 30, she has passed nearly nine tenths of her chances of ever becoming a wife. The case is different with males, more than one half of whose marriages occur subsequent to the age of 25. But the period of life between 20 and 25 appears the most probable of all the quinquennial periods for matrimonial alliances to both sexes.

These statements are derived from and appertain to those only in society, who actually marry; a consideration of all classes, including those who live and die in celibacy, would of course effect some modifications. Were we to confine our deductions to first marriages, (Table VI, A,) the preponderance in favor of the earlier ages would be much greater. Perhaps some allowance should be made for the proneness which some persons seem to have, unawares probably, to state their age, in such a connection, full as low as the truth will justify.

DEATHS.

During the twenty months of this Report, there have been returned to the secretary's office the record of 30,079 deaths, besides 516 still born. Of these, the unprecedented number of 20,423 took place within the twelve months of the year 1849. We learn by the last (seventh) report, that from January 1 to April 30, 1848, there were 3278 deaths; and we find in the returns of the subsequent eight months of that year, that 9656 deaths occurred between May 1 and December 31; making 12,934 during the whole twelve months of the year 1848.

In 1849, there were eight towns, viz., Barnstable, Dennis, Cheshire, Conway, Heath, Hull, Dana and Upton, also the district of Boston Corner, which made no return of deaths according to the law. These embrace an aggregate population of 15,383. After deducting this from 994,665, the total population of the State, there remains 979,282. Now if we make no allowance for the increase of population between 1849 and 1850, the deaths in the former year amount to one in 47.95, or 2.086 per cent. of the living.

By reference to the general statement of births, marriages and deaths, which will be found occupying the earlier pages of this Report, several items of information will be noticed which were not introduced in former reports; these pertain to sex and age among the deaths. For every city and town represented in the returns of 1849, the average age at death has, for the first time, been carefully computed from the records, which state, as far as is known, the years, months and days, which each person who dies has lived. The inferences from the average age at death, will be more particularly alluded to in a subsequent paragraph.

Causes of Death.—In Table IX, pp. 44, et seq. and Table XII, pp. 54, et seq., will be found an important abstract giving the number of each sex who have died from various causes in the several months, and at different ages, during the period embraced in this Report. It is a matter of great interest to know what particular agents of death press with the greatest force upon our community, as well as, also, at what seasons of the year, and upon what ages, they are most severe. The particular class of facts bearing upon this point, are given, in the returns, with more and more completeness and accuracy every succeeding year.

It is the habit of some diseases, particularly those which involve the bowels, to prevail more in the summer than winter; hence the comparison of the deaths in the eight months of 1848 with those of any other whole year would be unjust. To the former of these tables, therefore, we have prefixed the number of deaths from each disease, during each of the four earlier months of the year, as stated in the last (seventh) report. Those whose sex was not stated have been united with the males, in corresponding tables of former annual reports, and could not be separated from them in this transcription, as will be noticed.

In Tables XV and XVI, pp. 68 and 74, the causes of death have been transposed, and in some cases united, from the alphabetical arrangement, to a classified order, after the manner of those in the reports of the Registrar General in England. In these tables, the number which each county has furnished, from each disease, is kept distinct. This classification has been adopted, and observed with more or less correctness, in former reports from this office. From these reports we have united the seven preceding years, in Table XVII, p. 80, making some transpositions which seemed necessary for the preservation of uniformity. For instance, in the last (seventh) report there were 75 cases returned as "canker," classed under mortification, while in the next preceding report, (sixth) 61 cases of death from the same disease, "canker," were classed under scarlet fever. Again, in the fifth, sixth and seventh reports there were, respectively, 46, 72 and 112 cases of "brain fever," placed under the head of typhus fever in the classified tables, which have been restored, in Table XVII, to Cephalitis: also 1117 cases of fever, without having the type

specified in the returns, have been taken from under the head of typhus, where they had been classed in former reports, and given a position by themselves, in this Report, (p. 80,) &c. &c. &c.

The classification for the year 1849, has been also subjected to a division, (in Table XVI,) under the distinctions of city and country. The former embraces the cities of Boston, Cambridge, Charlestown, Lowell, Lynn, New Bedford, Roxbury, Salem and Worcester, and the towns of Chicopee, Fall River, Springfield and Taunton. The design at first, was to combine all large places having over 10,000 inhabitants. This would include all cities in the State, as above, and the towns of Fall River, Springfield and Taunton, which are the only towns having over 10,000. The new town of Chicopee, which has a population somewhat less than that, was afterwards added, for the purpose of embracing in this division a better proportion of the whole population of the Commonwealth.

The cities, in the following table, are given in italics:—

TABLE J.

****					BIRTH	s.		MAR- RIAGES.	DEA	THS.
1849. Names of C	ities.		Population.	Whole	PAI	RENTAG	Е.	Whole No.	Whole No.	Average age.
					Am.	For.	Unk.			age.
Boston,	_	_	136,884	4896	1777	3063	56	1187	5071	20.51
Cambridge,	-	_	15,215	446	181	76	189	125	281	20.03
Charlestown,	-	_	17,216	584	167	149	268	110	382	22.29
Chicopee,	-	-	8,291	208	130	73	5	153	288	17.91
Fall River,	-	-	11,522	381	115	134	132		157	17.08
Lowell,	-	-	33,385	939	600	305	34	398	903	19.35
Lynn,	-	-	14,257	341	305	28	8	133	288	21.80
New Bedford	,	-	16,464	479	355	61	63	93	247	24.61
Roxbury,	-	-	18,373	554	118	253	183		404	22.13
Salem,	-	-	20,263	468	370	85	16	162	429	28.08
Springfield,	-	-	11,766	410	235	152	23	156	350	17.04
Taunton,	-	-	10,431	310	109	89	112		173	28.39
Worcester,	-	-	17,059	450	32	2	416	130	438	24.53
Total,	-	-	331,126	10,466	4,494				9,381	21.08
Rest of State	,	-	663,539	15,307	10,564	2013	2730	4011	11,042	30.61
Grand total	Ι,	-	994,665	25,773	15 058	6480	4235	6936	20,423	26.19

These nine cities and four towns possess an aggregate population of 331,126, and the rest of the State contains 663,539,

being a little more than twice as much.* If, therefore, the mortality of the State has been equally distributed over city and country, according to the number of inhabitants of each, the number of deaths in the first column of Table XVI will be a little less than half as great as the number in the next column, under the head of "country." The actual result, however, is far otherwise, as will be noticed opposite most of the diseases. In the totals it is nearly equal, showing that the mortality in the densely populated city localities was, in the aggregate, nearly twice as great as in the more sparsely inhabited country districts. A reference to the various diseases, will exhibit what particular causes of death have visited the cities with undue fatality.

For each of the three periods, viz., the year 1849, the eight latter months of 1848, and the seven previous years, we have also computed the per cent. which the deaths, from each of the several named diseases, bore to the whole number of deaths from specified causes in their respective periods. Among the first objects which attract notice in this table, (XVII, p. 80,) we observe the large proportional number of deaths which have occurred during the later periods. If we omit the returns from Boston, there will remain, for the twenty months of this Report, about 40 per cent. as many deaths as occurred during the seven previous years. This is owing in part to more full returns of late, and in part to actual greater mortality. By reference to particular diseases or classes, we shall ascertain what particular causes have lately been so fatal. Of deaths from all specified causes, the proportion which those within the twenty months (including Boston for 1849) bore to those of the seven years before, was as 49.57 to 100. Or, in other words, the former was 49.57 per cent. as much as the latter; while of the first class, (zymotics,) the deaths of the twenty months was 71.79 per cent. as much as those of this class during the seven years. And, still further, we find that, of the dysentery, nearly twice the number died within twenty months as during the whole seven years, there having been only 2413 in the seven years period, and 4590 in the twenty months period. The commencement of the epidemic character of this disease appeared in the summer of 1847, and came in the

[&]quot; The exact proportion is for city, 33.13 per cent.; country, 66.87 per cent.

last (seventh) Registration Report for the year ending with April 30, 1848. During that year, 1074 died of this disease; the annual average number during the six previous years was only 223; the number during the twenty months since, as stated above, was 4590. Making all due allowance for the additions from Boston, and the result is still startling.

ZYMOTIC DISEASES.—Those diseases are classed under this general head, which prevail (a) as *Epidemics*, that is, become very frequent at particular times, in particular places, as cholera, dysentery, and several forms of fever; also, (b) *Endemics*, or those that are peculiar to certain defined localities, and arise from some hidden or obvious cause; and (c) *Contagious diseases*, as small pox, measles, &c.

It will be observed in Table XVII, that the deaths from zymotics, in the seven years prior to May 1, 1848, were only 27 per cent. of the deaths from all specified causes during that period; while in the eight remaining months of 1848, this class of diseases produced 40 per cent. of the deaths. But as observed before, several diseases are seldom severe, except during the heat of summer, while the results of others are more equally distributed over the year; and consequently we cannot take the per cent. of any one disease or class of diseases, during the eight months period, as an index or safe representative of what that disease or class was during the whole twelve months. In 1849, the per cent. of deaths from this class of diseases was 38.70. The increase was confined principally to that contributed by cholera, dysentery, measles and scarlet fever.

Cholera.—All deaths from cholera morbus have been classed under this head. When cholera morbus assumes a malignant and epidemic type, it is termed cholera, and sometimes Asiatic cholera. Most of the deaths in 1849, under this head, were of this latter character, and were in particular localities; about four fifths, or 80 per cent. of them, will be found in the division of cities, and a very large majority of these were in Boston and Lowell.

The cholera exhibited a preference, also, for particular classes of citizens, or those subjecting themselves to particular habitudes of life. Of the 707 who are reported to have had it in Boston,*

^{*} Report on Cholera .- City Document, No. 66, 1849.

572 were foreigners, 460 of these being natives of Ireland; and only 135 were born in this country, 42 having been born in Boston, and 42 more in other parts of this State. 395 were between the ages of 20 and 45. Of the whole number (262) of patients in the temporary Cholera Hospital, in Boston, 154 were known to be intemperate, and 108 supposed to be temperate. The epidemic seemed to present the same characteristics in other places in the State, and in other cities of the country. Over 6 per cent. of all the deaths, from stated causes, in 1849, were from this epidemic malady, whereas former periods show less than one half of one per cent.

Diarrhæa, which so intimately accompanies cholera, was also quite fatal in 1849. It was not so severe, however, in this State, in proportion to the cholera, as it appears to have been among some of our transatlantic neighbors. "From the Registrar General's Return, we learn that the total number of deaths in England and Wales, in the year 1849, was, from cholera 53,293, from diarrhæa 18,887."* In Massachusetts, the total number, in 1849, was from cholera 1188, (944 of these were in the division of cities,) and from diarrhæa 209, (158 of which were in cities.)

Dysentery has prevailed in an epidemic form, preceding the cholera, and produced a heavy mortality within the last three years, as has been already observed. In its late visitations it differs as much, or more, from the ordinary type of that disease, as cholera differs from cholera morbus, or as typhus does from the plague of former times in older countries. The years 1848 and 1849 were particularly noted by the terrible mortality from this destroyer. For six years previous to 1847, the annual average of deaths from dysentery was only 236, but in 1847 it rose to 1074, and during the succeeding twenty months, which are embraced in this Report, it numbered 4590, of which 2455 were in 1849. By far the most fatal year was 1848, immediately preceding the visit of the cholera. In the latter eight months of that year, 2135, or nearly a fourth part (23.53 per cent.) of all deaths in the State, occurred from it, besides those in the city of Boston. In 1847 and 1848, this epidemic was principally confined to cities in

^{*} Report of the General Board of Health on the Epidemic Cholera of 1848 and 1849, presented to both Houses of Parliament by command of Her Majesty.

the eastern part of the State, but in 1849 it appears to have chosen more rural localities, 67.53 per cent. being in the country districts, and only 32.47 per cent. in cities.

Typhus fever has apparently somewhat diminished. This is owing in part to the fact, that several other diseases have formerly been classed under this head. We have eliminated some of them, but could not all, from the preceding reports.

Measles prevailed in the spring of 1849 more extensively than at any other time since the Registration Act went into force, in

1842. It was mostly confined to Suffolk County, which had not

previously made full returns.

Scarlet fever produced about one half as many deaths during the twenty months, as during the seven years previous, as indicated by the former reports. We find, however, that some of this disease have hitherto been ranked with other causes of death. Of the 1143 deaths from it in 1849, more than one half (632) were in the cities.

Small pox also appears to be on the increase. It caused 114 deaths, or .59 per cent., in the year 1849, and only 106, or .19 per cent. during the whole of the seven years previous to 1848.

Sporadic Diseases.—All diseases not zymotic, that is, not epidemic, endemic or contagious, are termed, for the sake of distinction, Sporadics, and are divided into several classes, according to the parts of the system they usually attack. First we have those of UNCERTAIN SEAT, or those which occur sometimes in one portion of the body and sometimes in another, or affect the general system. This class causes about one tenth of the deaths, and in 1849 quite a major part of them were in cities; this is especially true of infuntile diseases, which were more fatal than any others of this class. Mortification has apparently decreased, for reasons noted above, in connection with typhus and scarlatina.

Diseases affecting the Nervous Organs, produce about one death in every twelve. These are mostly from inflammation of the brain, convulsions and hydrocephalus, or "water on the brain." The two last named diseases are scrofulous, and principally confined to those in early life. The cities always furnish an undue proportion of them. Many diseases of this family, or class, seem to be as severe on country as on city life.

The Respirative Organs are subject to a class of diseases, which furnish the records of mortality with nearly one fourth of their number, and far more than any other class, except the epidemic group. *Pulmonary consumption* and *pneumonia*, or inflamation of the lungs, contribute nearly all of this class. Of all the agents of death, which afflict our race by their mortal visitations, consumption secures the greatest number of victims in this climate.

Of the 102,596 cases of death recorded in this State (including the city of Boston) within the last nine years, and whose diseases were specified, (besides those who died by violence,) 22,342 are stated to have been from consumption of the lungs! that is, a little more than one out of every five deaths, (21.78 per cent.) This may be confidently stated as very near the general law, or degree of relationship, which this formidable terminator of human life bears to the aggregate of all other diseases in this Commonwealth. Besides these from consumption, 4.88 per cent. of all deaths, of known diseases, were from inflammation of the lungs, making 26.66 per cent., or somewhat more than one quarter of the mortality from these two common diseases of the lungs alone!

Diseases of the heart have increased, causing 379 deaths in 1849, which would show a very high comparative per cent. were it not for the unprecedented number from dysentery and some other causes.

Those classified under DIGESTIVE ORGANS have also constantly increased of late. The year 1849 shows three times the annual average of deaths, from this class, when compared with the seven years period. Teething, and those returned as having died of inflammation of the bowels and disease of the bowels, furnish, by far, the largest part of deaths from this class. The diseases above named, like others which are particularly severe among children, are found to have been the most fatal in the cities.

The next four classes are comparatively small, and cause but a limited number of deaths. *Childbirth* exhibits the larger part of the deaths from all these classes combined, and a large majority of the deaths from this cause were in the cities, being to the rest of the State, in 1849, as 133 to 79. Of these, 66 were in Boston.

Deaths by VIOLENCE, in various forms, were nearly double their

average during the twenty months. Accidents were unusually frequent, and were the most so in 1848, (aside from those returned from Boston in 1849.) But the greatest increase is exhibited in the number who are recorded as having had their existence cut short by heat. In 1849 one life was legally terminated by the executioner, which was the first in the history of our State registration, and TEN persons were murdered, which is just half as many as returned during the whole eight years previous.

A terrible and fatal case of hydrophobia occurred in Lowell, in the early autumn of 1848, which was the first ever returned, and three are reported to have taken place in the State in 1849. Suicides have averaged a little over five a month, during the period of this Report, and 33 a-year in the former period.

SEX suggests an interesting item for consideration. It has been observed (p. 95) that among the births, we find a majority are We here notice that a majority among the deaths are females. This is true in reference to the mortality of the whole State. In the country districts alone, however, the preponderance of female mortality is so much greater than it is in the whole State, that it casts the balance on the other side in the cities. If we knew the per cent, which the number among the living of each sex, bears to the other in the cities and in the country, this might perhaps be accounted for in part or whole. It is to be presumed that the female sex predominates in the State, and to a greater degree in the country than in the city. This is to be inferred from the fact, that although, in 1849, among the births, 52.06 per cent. were males and 47.94 per cent. females in the State, among the deaths under five years of age, 53.82 per cent. were males, and 46.18 per cent. only were females; and that more males than females resort from the country to the city residence, while the proportion of the sexes between those who leave the State and those who enter it, is probably such as to afford no great effect in this particular.

The following statement will show the proportion existing between the sexes in several particulars, for the year 1849:—

TABLE K.

		Bir	ths.		Dea	ths un	ler five	years.	Whol	e numbe	er of Dea	ths.
Localities.	Nun	aber.	Propo	rtion.	Nun	iber.	Propo	rtion.	Nun	ber.	Propos	rtion,
	м.	F.	м.	F.	М.	F.	м.	F.	М.	F.	м.	F.
State,		12273 5106	52.06 51.14	47.94 48.86	$\frac{-}{4169}$	3577 1875	53.82 53.03	46.18 46.97	10019 4710	10208 4617	49.53 50.50	50.4 49.5
City, Country,	5344	5106 7167	51.14	48.86	2117	1875	53.03	46.97	4710	4617	50.50 48.70	4

This abstract shows that the great excess of male mortality occurs in the earlier ages. Had we taken those who died under one year old, the excess would have been still greater. The disparity will be seen as follows:—

TABLE L.

	S	TATE.	(CITY.	Cor	UNTRY.
	Number.	Proportion	Number	Proportion.	Number.	Proportion.
Deaths under one \ Males, year of age, \ Females,	1994 1558	56.13 43.87	996 810	55.14 44.86	998 748	57.16 42.84
Excess of males,	436	12.26	186	10.28	250	14.32

The excess of males was, in every 10,000

	Births,	Deaths under one year,	Deaths under five years,	Total of deaths.
In the whole State,	412	1226	764	— 94*
In the Cities,	228	1028	606	100
In the Country,	540	1432	932	260*

There are various causes of death which press with unequal force upon the sexes. Those which seem to be the severest upon the male, are diseases of brain, except insanity, diseases of the lungs, except consumption, diseases of the heart, liver, most forms of fever, and the various causes of death by violence. The mortuary tables of the last and former years also indicate quite clearly that those diseases which are more or less peculiar to the young, such as cholera infantum, croup, hydrocephalus or water on the brain, infantile diseases, and ulceration or canker, select a major part of their victims from among the male population. The majority of deaths from cholera were males, while those from dysentery and typhus were nearly equal as to sexes.

The diseases which prove most fatal among females are anæmia or consumption of the blood, cancerous affections, consumption, dropsy, measles and old age. Death produced by causes connected with parturition, of course are confined to the female sex. Diseases affecting the urinary organs are most frequent among males, while those affecting the organs of generation prevail most among the female sex.

A very great difference in the sexes is found in the deaths from consumption. In the last five years and eight months there were recorded 14,209 deaths from this disease, whose sex was stated. Of these, 8453, or 59.49 per cent., were females, and only 5756, being 40.51 per cent., were males. The excess of the former is 18.98 per cent. But, notwithstanding this great excess of female mortality from this disease, in the aggregate, latterly a majority of that portion of deaths from it who were under five years of age were males.

Senility, or old age, seems to have found a larger number of females than males.

The Seasons, also, exhibit an unequal distribution of mortality—an undue proportion of the deaths occurring in the summer months. The following table will show the number of each sex that have died during the summer months of 1849, in the State, and in the two divisions of "City" and "Country," together with the proportion which each division bore to the other, and the per cent. which each month sustained to the whole year, not only in each of the divisions, but also in the whole State:—

LABLE M.

Months		STATE	pi pi			CITY.				COUNTRY	RY.		PROPORTION	TION.	PEF	PER CENTAGE.	æ.
	Number.	Males.	Females.	Unk. N	Number.	Males.	Females.	Unk.	Number.	Males.	Females.	Unk.	City.	Country.	City.	Country.	State.
January.	1383	899	701	14	624	304	312	000	759	364	389	9	45.12	54.88	99.9	68.9	6.78
February.	1360	672	674	14	614	306	303	70	746	366	371	0	45.15	54.85	6.55	6.77	6.67
March.	1497	202	268	33	749	340	405	~	748	367	366	15	50.03	49.97	7.99	6.79	7.34
April,	1408	643	752	133	647	313	335	cv	192	330	420	Π	45.95	54.05	06.9	6.90	06.9
Mav.	1398	705	684	6	641	333	305	က	757	372	379	9	45.85	54.15	6.84	6.87	6.85
June,	1288	627	648	133	577	282	290	70	711	345	358	00	44.80	55.20	6.16	6.45	6.31
July,	1623	858	779	16	208	436	366	3.0	816	392	413	Π	49.72	50.28	8.61	7.40	7.97
August,	3182	1604	1550	288	1714	887	823	4	1468	717	727	24	53.87	46.13	18.29	13.32	15.60
September,	3078	1533	1511	34	1296	656	634	9	1782	877	877	288	42.11	57.89	13,84	16.17	15.10
October,	1760	837	910	13	673	328	343	લ	1087	509	267	Ξ	38.24	61.76	7.18	98.6	8.65
November,	1159	562	588	6	465	234	553	ಣ	694	328	359	~	40.12	59.88	4.96	6.30	5.68
December,	1256	619	630	7	564	586	273	લ	695	330	357	20	44.90	55.10	6.05	6.28	6.15
Unknown,	31	14	13	4	10	જ	ŭ	ಣ	21	12	00	I	32.26	67.74	1	1	1
Total,	20,423	610,01	10,208	196	9381	4710	4617	54	11,042	5309	5591	142	45.93	54.07	100.	100.	100.
Proportion of the sexes,	,	49.53	50.47	1	1	50.50	49.50	1		48.70	51.30	1			1	1	

The foregoing table shows most plainly that the summer months are by far the most fatal in either of the divisions, and in the whole State. In the latter, August and September present an aggregate of 30.70 per cent., which is more than double the amount shown by any other two contiguous months, and nearly double the amount of any two selected months. The two months above named show a difference from each other of only the half of one per cent. in the State; but in the divisions of city and country it is much greater, and stands against August in the former, and against September in the latter. In some of these cities, isolated, it is still greater; being in the city of Boston, for instance, 19.94 per cent. in August, and only 10.88 per cent. in September. Previous to 1840, September was the most fatal month in the mortality of Boston, and prior to 1820 it was in October that the most deaths occurred. This change has taken place gradative, as Boston has become more densely populated, and more insalubrious to its residents, particularly the younger portion of them. In the country districts, the abstracts show us that September is at this time the most fatal of either of the twelve months. Had time permitted us to have made the requisite abstracts from the records, it would most probably have been demonstrated to us that the excessive mortality of summer in cities, especially, was, to a very unproportional degree, sustained by children. Of all who died in the city of Boston, in the months of August and September, 1849, omitting the deaths from cholera, which mostly prevailed among adults, we find that 56.24 per cent. were under five years of age.

Among the diseases which seem to prefer particular seasons of the year, we observe generally that zymotics and those which are severe upon tender life, mostly select the hot weather of advanced summer. Dysentery in its epidemic type, as it has prevailed of late, seems particularly to be almost confined to a short period, while the arch disease, consumption, runs through all seasons with nearly equal results. We subjoin the mortality from these two diseases in the State, during the different months of the year 1849:—

TABLE N.

	СО	NSUM	PTION.				D	YSEN	TERY.	
	Nu	MBER.		Per	MONTHS.		Nu	MBER.		Per
м.	F.	U.	Total.	Cent.		м.	F.	U.	Total.	Cent
118	177	_	295	8.18	January,	10	11	_	21	.8
125	153	_	278	7.71	February,	10	9		19	.7
112	175	2	289	8.02	March,	7	8	-	15	.6
130	175	_	305	8.46	April,	10	10	1	21	3.
137	178	_	315	8.74	May,	14	9	1	24).
119	166	1	286	7.93	June,	19	13	1	33	1.3
125	158	_	283	7.85	July,	78	69	-	147	6.0
145	193	1	339	9.40	August,	378	353	11	742	30.
181	187	2	370	10.27	September,	491	480	6	977	39.
109	189	_	298	8.26	October,	163	196	3	362	14.
123	165	1	289	8.02	November,	22	36	-	58	2.
102	156	_	258	7.16	December,	20	14	1	35	1.
-	1	-	1	-	Unknown,	1	-	-	1	-
 526	${2073}$	7	3606	100.	Total,	1223	1208	24	2455	100.

With the exception of indicating a little larger proportion of consumptives in September, the above gives a very correct index of the proportional distribution of those two diseases during the last five years, as we learn from mathematical demonstration. The following abstract of deaths from dysentery, corroborates the above remarkable results:—

					DEATHS	FROM	DYSENTERY	IN
				1847.	184	18.	1849.	Total.
August,	•	-	-	281	73	32	742	1755
September,	-	-	-	452	,70	8(977	2137
October,	-	-	-	187	29	93	362	842
Total for th	ie t	hree m	onths,	920	17	33	2081	4734
The nine o	the	r montl	ıs,	125	43	37	374	936
Total of	dys	entery	,	1045	217	70	2455	5670

The Ages are given in the following table, accompanied by computations similar to those for the months, (Table M, page 112,) which show the relative degree that classes of the community in the different periods of life suffered by death in the year 1849:—

LABLE O.

GE.	State:	18.34	10.39	5.14	3.25	2.19	39.31	5.80	2.33	3.49	11.20	8.97	6.77	5.45	5.79	5.74	4.22	.87	90.	ı	100.
PER CENTAGE.	Country.	17.04	6.08	4.89	2.93	1.92	35.86	5.25	2.51	3.64	10.00	7.15	6.21	5.61	7.29	8.35	99.9	1.38	.10	ı	100.
PER	City.	19.86	11.93	5.43	3.64	2.51	43.36	6.45	2.15	3.24	12.49	11.11	7.44	5.97	4.09	2.74	1.41	e e		ı	100.
TION.	Country.	49.91	46.89	51.16	48.32	47.06	48.98	48.63	58.00	56.05	48.32	42.75	49.16	55.28	67.35	77.98	84.61	82.78	84.62	78.84	54.07
PROPORTION	City.	50.09	53.11	48.84	51.68	52.94	51.02	51.37	45.00	43.95	51.68	57.25	50.84	44.72	32.65	25.05	15.39	17.29	15.38	21.16	45.93
	u.	96	15	00	ಣ	_	8	က	,	,	೧೭	t	_	,	1	,	,	,	1	13	142
RY.	Females.	748	456	247	150	101	1702	202	163	249	650	425	339	868	330	495	408	86	4	Ξ	5591
COUNTRY	Males.	966	510	274	164	901	2052	273	109	145	459	348	330	309	396	411	312	21	1~	107	5309
	Number.	1842	186	520	317	808	3877	208	272	394	1081	7733	029	607	982	903	720	149	11	531	11,049
	U.	43	_	_	ı	-	46	_	-	,	1		_	1	C?	ı	1	1	1	33	54
	Females.	810	521	560	161	133	1875	279	86	192	640	550	303	918	550	132	88	17	_	50	4617
CITY.	Males.	966	586	244	178	110	2117	350	86	117	202	505	389	272	159	123	- 84	14		40	4710
	Number.	1849	1111	505	330	234	4038	009	197	300	1156	1035	693	491	381	255	131	31	3	<u>~</u>	9381
	Unk.	139	16	G	က	જ	169	. 4	_	1	જ	_	C.	1	જ	-	,	1		15	196
TE.	Females.	1558	977	202	311	224	3577	57.1	561	441	1269	954	645	217	019	624	491	115	20	131	10,208
STATE.	Males.	1994	1099	518	343	216	4169	593	202	362	996	853	612	581	555	534	360	65	000	147	0.019
	Number.	3691	2002	1034	929	445	7915	1168	469	703	2237	1808	1363	1098	1167	1158	851	180	13	293	20,423
		,	1	1	4	1	1		•	4	•	1	,	1	•	,	'	1	,	1	
AGES.		r 1,	2,3	ر ري	0 4,	5,			15,									-		own,	al,
		Unde	1 t	ಬ	3 t	4 to	Under	57 tc	10 tc	15 tc	20 tc	30 tc	40 to	50 to	60 to	70 to	80 to	90 to	Over	Unkn	Total,

We have had occasion before to allude to the fact, that death presses heavily upon those in early life. In the most unmistakable language, the above table demonstrates this truth, and imparts definiteness to it. But, as before intimated, in order to ascertain the relative probabilities of living, or the "expectation of life" at any given period, we must not only know the number of deaths, but also the number of the living at the different periods. this, however, we cannot at present inform ourselves. It is a point of much interest, and received attention a few years ago, so far as Lowell is concerned, with the following results in that city, from 1841 to 1845:-The probabilities of surviving the present period of life were the greatest between the ages of twenty and thirty; the next greatest between ten and twenty; they then followed between thirty and forty; forty and fifty; fifty and sixty; under ten; and the least over sixty. In Boston, during the same period, the results were similar, commencing however one decade earlier in life. There exists also a very wide difference in the relative chances of life at the several periods. In the former city, for instance, the statistics showed that the expectation of life between the ages of ten and thirty was seven times greater than it was with those under ten years old. It varies also at different seasons of the year; thus it will be noticed (Table M, page 112,) that of all ages, and throughout the Commonwealth, the chances of living, through the months of August and September, 1849, were reduced to one half of what they were during any month of that year; and facts show us that this reduction fell principally on the young, among whom it was probably manifold greater than among those in early maturity. It was greater moreover in the cities than in the rural districts, as is evident from the preceding tables, (M and O.)

In the last table we observe that, while 49.81 per cent. of all those who died in the cities were under ten years of age, only 41.11 per cent. of the deaths in the country were from those under ten. In the whole State the per cent. under the same age was 45.11. This is a high rate to be sustained by persons who have not attained the termination of the tenth year of existence, and, so far as we have statistics, speaks much more unfavorably for the cities than the rest of the State. The proportion existing be-

tween the mortality of the cities and country does not assimilate itself to that which obtains between the inhabitants of these two divisions in any period of life under the age of sixty years. At previous years it is against the division of cities, and generally the most so in those ages which in the State bear the higher per cent. of mortality. In this connexion however due consideration should be given the fact of a probably more full return from the organized cities, as well as also to an undoubted difference which exists in the proportion which the living at different ages bear to the whole number of inhabitants in the two divisions. Still, however, there is an accumulation of evidence that densely inhabited localities bear an unnecessary excess of mortality, and especially among the young. It is also evident that throughout the State the excess of early deaths is greater than would exist under proper sanitary regulations which might be pointed out. The two most fatal diseases, consumption and dysentery, which furnished more than four-tenths of the mortality of 1848, and more than three-tenths of that of 1849, were in the latter year distributed through different periods of life, as shown in the following table:-

TABLE P.

	CO	NSUMI	PTION.				DY	SENT	ERY.	
	Nu	IBER.		Per	AGES.		Nun	IBER.		Per
м.	F.	U.	Total.	Cent.		М.	F.	U.	Total.	Cent.
211	171	5	387	10.88	Under 5,	777	581	22	1380	56.72
23	22	-	45	1.27	5 to 10,	114	116	_	230	9.45
19	59	_	78	2.19	10 to 15,	22	39	-	61	2.51
67	198	_	265	7.45	15 to 20,	19	34	-	53	2.18
309	525	1	835	23.49	20 to 30,	62	65	-	127	5.22
239	363	_	602	16.93	30 to 40,	57	61	_	118	4.84
202	217	-	419	11.79	40 to 50,	41	55	-	96	3.95
165	165	_	330	9.28	50 to 60,	42	64	-	106	4.36
155	162	_	317	8.92	60 to 70,	32	95	-	127	5.22
92	119	_	211	5.94	70 to 80,	28	54	-	82	3.37
25	41	_	66	1.86	Over 80,	19	34	-	53	2.18
19	31	1	51	-	Unknown,	10	10	2	22	-
1526	2073	7	3606	100.	Total,	1223	1208	24	2455	100.

The foregoing abstract exhibits the remarkable fact that nearly fifty-seven, in every hundred deaths from dysentery, were of per-

sons who had not lived five years; and Table N (page 114) shows it probable that seventy per cent. of these died in August and September. It will also be seen that middle aged persons are most subject to consumption.

In the abstracts of deaths in 1849, (pages 16—29) will be found the average age of all who died in each town. It was obtained by adding the age, in years, months and days, of each person in each town, and dividing it by the number whose ages had been thus united. This item of itself, without knowing the average age of the living, is a very fallacious test of the valuation of life in any place, or the comparative value in different places. If this is continued a few years, till the abstracts of the census are published, some most interesting and important deductions may be obtained.

OCCUPATIONS.

Table XVIII (page 86) is intended to illustrate the influence of different vocations on health and longevity. The number from the different classes of persons is so limited in most cases, however, that it would be unsafe to take the average ages given, as the representative number expressing the general law. When observations upon the various points shall become sufficiently extensive, important results may be deduced in relation to the value of life under different occupational circumstances.

There are a few of the more common pursuits of life that include a sufficient number in the table to furnish statements which closely approximate the truth. Thus, of agriculturists or farmers, we find nearly five thousand (4974) with an average age of 63.83 years. Of ordinary laborers there were 2283, many of whom were probably foreigners, with less healthy habitations than the home of the planter. With the laborer we find the average age to be only 45.39, being 18.44 years less than the average life of the husbandman. A similar disparity is noticed, also, in examining the number of each of those classes which were furnished by the separate years.

Again, let us compare the two trades, carpenters, who are not confined by their labors to one place, or to in-door influences, and the shoemaker, who is subject, under present arrangements in

most workshops, to serious influences, tending to deteriorate health and abridge life. The 662 carpenters lived an average age of 49.28 years, while the 1011 shoemakers enjoyed an average life of only 43.04 years, being 6.24 years less than their more fortunate brethren just alluded to, and 20.79 years less than the highly favored farmer. This difference, though quite sufficiently important to arrest attention, receives additional claims to notice, when we consider that the race which finds a goal at such unequal distances, does not commence prior to the 21st year of life. Taking the extreme cases, we find the farmer and the shoemaker, at the age of 20, with a prospect of living 43.83 years extended to the former, while that of the latter is curtailed to only 23.04 years, showing a difference of nearly one hundred per cent. Laying aside all considerations more elevated than those of merely a pecuniary element, and we find the farmer paying the same premium for life or health assurance as those of other callings in life, although the latter may have no chance of living much more than one half as long as the former. But there are other and far higher considerations, which, it is believed, will commend themselves to the interested.

LAWS OF MORTALITY.

It has been the aim in the preceding pages to confine the remarks to the legitimate purpose of setting forth briefly, and without speculative comment, the abstracted truths which were found concealed in the returns. On a revision for generalization, several principles become apparent, which deserve collecting into a more definite statement. It is not deemed within the province of this Report, even here, to go into detail upon the points which the important suggestions invite.

Among the cardinal facts we notice,

First.—That, after making due allowance for the city of Boston, the mortality of 1848 and 1849 appears to be nearly equal in the proportion it sustained to the living. It appears evident that it was much over two per cent. throughout the Commonwealth. In 1849 it was 2.053, or one death in 48.70, (Table A, page 92,) to the population of 1850. Making deductions however for those towns which gave no returns, and it was somewhat higher,

(2.086 per cent., or one in 47.95.) From an accumulation of facts, it is evident that it might be reduced and kept as low as 1.50, or at least 1.75 per cent. Had the mortality been as low as 1.666 per cent., or one death in 60 of the living, it would have saved more than 4000, or one-fifth of the deaths in each of the years of 1848 and 1849. These ten deaths a-day through the whole period, may therefore be set down upon this estimation as having occurred unnecessarily. The inevitable conclusion from this is, that much might be done, by instituting proper sanitary improvements, for the preservation and general welfare, physically, socially, morally and pecuniarily, of our citizens.

Secondly.—It is observable moreover that some localities were much higher than the general average. In the nine Eastern Counties, for instance, it was 2.131 per cent., or one death in 46.92 of the inhabitants; while in the five Western Counties, it was only 1.87 per cent., or one in 53.47. In Suffolk County the rate of mortality was the highest, being 3.645 per cent., or one in 27.44 of the living; and generally it was high in proportion to the density of the population, if we except some of the secondary cities, which had been taught by previous epidemics to use preventive measures. In the division of cities, as noticed in the preceding pages, it was 2.833 per cent., or one in 35.30, while the rest of the State, under the head of Country, even after making the necessary allowance for those towns which made no returns, it was only 1.704 per cent., or one in 58.69, being, as will be seen, nearly as favorable as the rate to which we estimated that the mortality of the whole State might be reduced. This teaches us where attention to sanitary improvement is most needed—nay, demanded, and where it would be rewarded by the most beneficial results.*

^{*} It is not our design to descend to particulars too minute. It may not be out of place, however, to say that Boston, in 1849, showed one death to 26.99 of the population, or 3.704 per cent.; and in Lowell the rate was one in 36.97, or 2.705 per cent. Some sections of these cities are from fifty to one hundred per cent, more unfavorable than other sections. It may not be improper here, also, to add a few of the many similar items which might be inserted.

Of Lowell, says Rev. Mr. Wood, the philanthropic and humane minister at large of that city, "There is one infraction of the laws of life and health among the poor, which, I think, should be brought more prominently before the public. This is in connection with their habitations. Their rooms are generally not ventilated at all. From six to ten persons frequently sleep in a single room, and sometimes in one bed. . . . Cellars are occupied in very damp locations, where water

Thirdly.—It seems manifest that the excess of mortality above a medium rate is due to the prevalence of epidemics, and diseases peculiar to the young. Where certain insalubrious influences are permitted to exist, there is generated what an eminent sanitarian* terms a "typhoid atmosphere," but which, we think, would bear the modification as expressed by epidemic or zymotic condition of the atmosphere. Of all diseases, epidemics seem to inflict upon the community the greatest degree of terror, devastation, and death, while at the same time they are the most easily avoided, and their unwelcome visitations prevented by the observance of obvious sanitary regulations. This class of the agents of death appear to possess the province of a general valuation committee, and pronounce, quite distinctly, the laws relative to the expectation or value of human life, in both rural and urban districts, and even in circumscribed parts of cities; and, with great impartiality, they doom each particular location by a most equitable standard, according to a compliance with, or disobedience of, the principles of health. This indicates in some measure what particular sources of mortality should receive special attention, in effecting improvements in sanitation.

Fourthly.—It has been shown, (p. 113, &c.) that the latter

frequently stands in drops on the walls, and in wet times can be wrung from the sheets of the bed. Two-thirds of the inhabitants of the city, probably, would not deposit their vegetables where not a few families reside. I know of one case, where, in two connected rooms in a cellar—and lighted by only three small panes of green glass covered with cobwebs, and where, on entering, I stumbled over the beds, because I could not see them—four families, amounting to twenty-two sonls, were living!" A late dispensary physician of the same city, writes: "Very few are aware of the hundreds of places now inhabited by a horde in a horrid condition. One week ago I entered a house in a central location, and found it occupied by one store and twenty-five different families, embracing one hundred and twenty persons, more than half of whom were adults! In one of the rooms, which was inhabited by two families, I found one of the families to consist of a man, his wife, and eight children, (four of whom were over fifteen years of age,) and four adult boarders!"

Of Boston, Dr. Buckingham, late dispensary physician, writes: "I have seen the tide pouring into a back yard, from all four sides, to the depth of a foot; and have known men to sail around their kitchens in pursuit of their dinners, and coast along the shores of their cellars in tubs, for their winter's wood!" In the City Physician's Report on the Cholera in Boston, in 1849, we find that "one cellar was reported to the police, to be occupied nightly, as a sleeping apartment, by thirty-nine persons! In another, the tide had arisen so high that it was necessary to approach the bedside of a patient, by means of a plank, which was placed from one stool to another, while the dead body of an infant was actually sailing about the room in its coffin!"

* Annual Address on Public Health, before the Medical Society and Legislature of New York, by A. H. Stevens, M. D., L.L. D. Assembly Document, No. 174. 1850.

part of summer and the early part of autumn, particularly the months of August and September, are by far the most fatal. The laws of mortality, as exhibited in our records, teach us that the chances of surviving the months above named, are not one half as great as those of any month in the year. It is true, placement furnishes some modification, for in densely populated neighborhoods the disproportion is very much greater than this even. This informs us at what particular season the subject of sanitary improvement should receive increased attention.

Fifthly.—It is also evident from a large array of facts, without any per contra, that the innocent young, who have not the knowledge or power to appeal for themselves, suffer enormously beyond their due proportion the penalty of sanitary neglect. Of all those who died in the cities, nearly one-third (31.79 per cent., page 115,) had not lived two years, and one half, (49.81 per cent.) were not yet ten years of age. In the whole State more than a quarter (28.73 per cent.) of the mortality was among those under two years old, while nine out of every twenty (45.11 per cent.) were under ten. This shows in some degree, in whose behalf the subject should receive earnest attention. And it may be proper to add,—

Sixthly.—Says the late sagacious Dr. Rush: "To all natural evil the Author of Nature has kindly prepared an antidote. Pestilential fevers furnish no exception of this remark. The means of preventing them are as much under the power of human reason and industry as the means of preventing the evils of lightning and common fire. I am so satisfied of the truth of this opinion that I look for the time when our courts of law shall punish cities and villages for permitting any of the sources of malignant fevers to exist within their jurisdiction." The General Board of Health in England, with the Earl of Carlisle (better known here as Lord Morpeth) at its head, say: "The British Parliament has legislated on the conclusion, submitted with an accumulation of demonstrable evidence, that the causes of epidemic, endemic and contagious diseases are removable, and that the neglect on the part of the constituted authorities to remove such causes, as far as they are obviously within their control, is a punishable offence. The foundation which the legislature has

thus laid for the physical and consequently for the moral improvement of the people, is recognized. Half a century ago, it was said by a great physician and philanthropist, that the time would come when the legislature would punish communities for neglecting the known means of preserving the public health, and that prediction the British Parliament has been the first to realize."* This indicates where the moving power lies, for establishing sanitary improvements, and, with the preceding remarks, intimates a line of procedure.

DISEASE.—An important service would be rendered, could the amount of disability, and consequent diminution of the physical power and productive resources of the Commonwealth, be drawn from the records. In England, and on the Continent, large attention has been given to the subject of Public Health. Among other points, they have endeavored to ascertain the proportion which the deaths bear to the sick. Their conclusions tally with those from investigations at home. Admitting the testimony of our transatlantic neighbors as corroborative of facts here, and it appears in evidence, that, at a moderate estimate, there are twenty cases of sickness to one death, and that the average duration of these was one-tenth of a year. This would give for each of the years 1848 and 1849, 400,000 attacks of sickness, equalling 40,000 constantly sick. Of these, upon the admitted estimation, 80,000 cases of sickness, equalling an average of 8000 constantly sick, were unnecessary, as they might have been prevented by the operation of proper health measures.

Health.—Says His Excellency Governor Boutwell: "How much of human happiness and how little of human misery are associated with these words! [Health and Home.] Health—no learning, wealth, influence, fame or success in life, will compensate us for its loss; and when lost there is no learning, wealth, fame, influence or success, which we value in comparison with it. We are constituted, not only with a personal desire for health, but with a keen, admiring sense of its existence in others."

^{*} Report of the General Board of Health on Quarantine, presented to both Houses of Parliament, by command of Her Majesty, 1849. The Public Health act, here alluded to, went into force August 31, 1849, and within a few months *Liverpool* alone closed about 8000 cellars and condemned about 2000 filthy houses.

[†] Address at the Middlesex Agricultural Fair, 1850.

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We have noticed the excessive mortality, and hinted upon the opinion of those who have made large investigations, that it was unnecessarily high. The standard of public health among those who do not consider themselves actually sick, undoubtedly varies, in some degree, in accordance with the degree of mortality in the community. The same measures which would avoid great mortality, and prevent disease, would, on the same principle, also, elevate the degree of health, and increase the vital powers and "Under the most favorable circumstances," productive force. says Dr. Ware, President of the State Medical Society, "where there is neither depreciation of health nor abridgment of life, the annual income might be more than doubled, and the comfort and happiness, moral dignity and intellectual power of the Commonwealth, might be increased in proportion." In the preceding pages, therefore, lie many suggestions of the highest importance to our fellow-citizens, which earnestly commend themselves to the calm but operative consideration of the philanthropist, the political economist, and the sagacious statesman.

NOTES.

It has been the custom in former reports, to insert more or less copious extracts from the notes of City and Town Clerks, which accompanied their returns. It is proposed in the present instance simply to notice, with suitable brevity, the points of incompleteness found to prevail in some of the returns. This is done with the double purpose of informing the interested who may make use of the various facts embraced in this Report; and to furnish some hints to those whom the laws require to make the returns.

We have stated that the records forwarded to this office, of late, are more full and complete than formerly; yet there is still room for some improvements, as will be observed. Although it cannot be expected that the registrars and clerks will give the scientific names to all the Causes of Death, yet some improvements might be made in this particular. We have found in the returns a wide range, from the most professional technicalities to the most common place names, given as diseases,—from Dothinenteritis and Cerebro-meningitis, to Collery and Information of the Brains. In the present returns, the place of death, and some other items, have been required, which were not sought by the former blanks. In this way, many who died in one town and were buried in another, have been detected in the returns from both towns, and rejected in our abstracts of the returns from that town where they did not reside.

Several of the towns also gave the record of events of past years, in some instances going back as far as 1816. All such of course were omitted in this Report. The actual number of different individuals who were either born, married, or died within the twenty months, and coming legitimately in this Report, besides those giving information of nativity, parentage, &c., was 90,810. Much time and labor would have been saved had these been recorded in the datal order of the events. Instead of which, however, it was almost universally the case that they were inserted on the records, not only without any sort of order as to months, but the two years were also intermingled, exhibiting the whole twenty months in nearly every possible degree of combination and confusion. Below, we designate some other particulars.

BARNSTABLE COUNTY.

All the towns in this county are represented in the returns, except Barnstable, which made no returns of deaths in 1849, and Dennis, which has neglected to make returns of either births, marriages or deaths since 1844.

BIRTHS.—Returns generally good—names omitted in some towns, especially Harwich, Provincetown, and Truro. Only one birth in the whole county whose sex is not stated in 1848, and one in 1849.

Marriages.—Records defective as to ages in the towns of Barnstable and Sandwich, and entirely wanting in Wellfleet. The latter town is also very deficient in dates and other particulars.

Deaths.—In 1849, the ages of all but 13 in the county are stated; and the diseases of all but 37 in 1848, and 28 in 1849. These latter occurred principally in Harwich, Orleans, and Sandwich. Sex was omitted in 2 instances in 1848, and 15 in 1849,—of which 13 were in Chatham, and mostly under five years of age.

BERKSHIRE COUNTY.

The Registration Law has never reached the town of *Cheshire*, as they have made no returns to this office since its first enactment in 1842. *Boston Corner* has never made any returns excepting of births in 1849. *New Ashford* made no returns in 1848.

Births.—Clarksburg and New Ashford made no returns of births in 1849. Sex is stated in all cases but 3 in 1848, (which were in Hinsdale,) and 1 in 1849. Parentage is neglected too much in Hinsdale, Monterey, Otis, West Stockbridge and Williamstown, and is wanting altogether in the town of Stockbridge, but by oversight were inserted as American in pages 3 and 17 of this Report.

Marriages.—Ashford, Florida, Hancock, Peru, Stockbridge, and West Stockbridge, made no return of marriages in 1848; and Clarksburg, Mount Washington, Peru, Richmond and Stockbridge made none in 1849. Ages were not stated fully in Great Barrington, Lee and Sandisfied. Nativity not noted at all in Savoy.

Deaths.—Generally more complete than births and marriages. Sex is stated in all instances but 10 in 1848, and 5 in 1849. Ages omitted in 20 cases in 1849. Diseases not stated in 36 cases in 1848, and 69 in 1849, an undue proportion of which were in Adams and Pittsfield. Otis reported but one death in 1849, and is doubtless very imperfect.

BRISTOL COUNTY.

With the exception of *Berkley*, which omitted marriages in 1848, every town in this county is represented in the returns.

BIRTHS.—Generally complete and full returns. Sex defined in every instance in 1848, and all but 7 in 1849. Parentage not so fully stated in 1848 as in 1849. The towns most deficient in this particular are Fall River, Pawtucket and Taunton.

Marriages.—In nearly all of the towns, and especially in Dighton, New Bedford, Pawtucket, Raynham, Rehoboth, Seekonk, and Taunton, the records are defective as to ages. Several towns also omit to state whether the marriage was a first, or subsequent one. But few towns in the county have specified the nativity of those married. A curious difficulty occurs in Fall River. The Catholic Church stands on the state line, and that part of it where the marriage ceremony is performed, is in the state of Rhode Island. The laws of Massachusetts are not construed to reach these cases, although they are citizens of Fall River.

Deaths.—The cause of death was not stated in 65 cases in 1848, and 127 cases in 1849. These occurred mostly in Mansfield and Taunton, which were grossly deficient in this respect. A disproportionately large number of those whose sex was not stated are also found in Mansfield.

DUKES COUNTY.

BIRTHS.—Of the 164 births in Dukes County, during the twenty months, 158 were of American parentage, 3 of foreign, and 3 unknown.

MARRIAGES were omitted in 1848 in *Edgartown*.

Deaths.—No returns were received from *Chilmark* in 1849.

ESSEX COUNTY.

Every town in this county made returns of births, marriages and deaths, with the single exception of the births of 1848 in *Lynnfield*. The new town of *Groveland* was incorporated in 1850, and taken from Bradford.

BIRTHS.—Sex was specified in all but 3 cases in 1848, and 11 in 1849. Of the latter, 8 occurred in Rockport. Parentage too much neglected in Amesbury, Methuen and Wenham; and altogether omitted in Georgetown in 1848, and Saugus in 1848 and 1849.

Marriages.—The nativity was not stated as fully as desirable in Amesbury, Andover, Haverhill, Lawrence, Lynn, Salisbury, Topsfield and Wenham. The ages of parties married presents the greatest deficiency in this county. Among the worst in this respect are the returns from Lawrence and Salem. The city of Salem is extremely deficient in almost every point of information required by law. The ages are stated in only 13 instances out of 269 marriages in this city, during the period of this Report.

Deaths.—There were 12 deaths in 1848 and 26 in 1849 whose sex was not specified, an undue proportion of which were in Methuen and Salem. Ages were omitted in 19 cases in 1848, and 49 in 1849. The greatest number of these which occurred in any one town was 7 in Gloucester. The number in the county whose disease was not stated, was 41 in 1848 and 86 in 1849. No town however contained over 4 of them, except Newbury, in which 12 occurred.

FRANKLIN COUNTY.

This county has generally been the most negligent part of the State in complying with the law; and the period covered by this Report forms no exception in point of deficiency. Conway made returns of births only, for this Report, which is the only return received from that place since 1844. Deerfield neglected to make returns of births in 1848 and 1849. Hawley returned no marriages. Heath returned births for 1849, which is the only record received from that town for two or three years. Leyden returned no births in 1849. Munroe made no returns at all in 1848, and says there were no marriages in 1849. Montague returned no marriages in 1848, and Rowe none in 1848 or 1849, nor has it since 1845.

BIRTHS.—Sex is not specified in 14 cases in 1848, and 21 cases in 1849. Most of these occurred in Montague and Northfield. Parentage is not stated at all in Greenfield, and the records are too meagre in Hawley and Montague. It is also omitted in Warwick in 1848.

MARRIAGES .- Ages are omitted in Northfield more than in any other town.

Deaths.—Sex, omitted in 22 cases in 1848, and 13 in 1849. Those of the former period were principally in Northfield. Age was omitted in 22 cases in 1848, and 31 in 1849. Of the latter, 14 were in Northfield. Disease was omitted in 77 cases in 1848, and 74 in 1849. These were mostly in Greenfield, where there was not the record of a single death accompanied with its cause. Hawley, Leverett and Warwick, were also very deficient in this particular.

HAMPDEN COUNTY.

Aside from *Montgomery* and *Russell*, which made no return of marriages in 1848, Hampden County is fully represented.

The new town of Holyoke was incorporated in 1850, and was formerly a part of West Springfield.

BIRTHS.—Sex and parentage were more neglected in Palmer than in any other town. In Wilbraham, also, the latter did not receive due attention.

MARRIAGES.—Ages, occupation of groom and place of birth, almost entirely wanting in Chicopee and Springfield. Age, also, omitted very often in Ludlow, West Springfield and Wilbraham.

Deaths.—Sex was not specified in 5 cases in 1848, and 12 in 1849, which is about one per cent. Age was omitted in 6 cases in 1848, and 24 in 1849, most of which were in Palmer and West Springfield. The disease was not stated in 22 cases in 1848, and 67 in 1849. Of these latter, 22 were in Chicopee, and 13 in Westfield.

HAMPSHIRE COUNTY.

Records of marriages are wanting in 1848, from *East Hampton* and *Plainfield*. All other towns in this county are represented.

BIRTHS.—Sex is stated in all but 3 instances in 1848, and 6 in 1849. Parentage is neglected entirely in Enfield and Southampton.

Marriages.—Nativity is omitted in Southampton and Worthington. Age is too often omitted in Northampton, Pelham, Ware and Southampton.

Deaths.—Returns of deaths were generally complete from all the towns, unless we except, perhaps, South Hadley, where the ages of 10, and the sex of 4 were omitted. The cause of death was given in all but 17 cases in 1848, and 25 in 1849.

MIDDLESEX COUNTY.

Billerica and Stow made no returns of deaths in 1848, and Littleton none of births in 1849. Otherwise, the county is fully represented.

The new towns of Melrose and Winchester were incorporated in 1850. The former was taken from Malden, and the latter from Medford, West Cambridge and Woburn.

Births.—In 1848 the sex was stated in all but 15 cases, and in all but 52 in 1849. The largest proportion of these in both years, were found in Charlestown and Framingham. The parentage was not specified with sufficient completeness in Cambridge and Charlestown, and it was entirely neglected in Concord and West Cambridge.

Marriages.—Nativity was too much neglected in the returns of many towns. In Lowell the number whose nativity is unknown should be 114, instead of 118, on page 23. The ages, and whether first or subsequent marriage, received too little attention in Acton, Cambridge, Charlestown, Framingham, Lowell, Newton and Somerville.

Deaths.—Sex was not stated in 52 cases in 1848, and 28 cases in 1849, an undue proportion of which were in Acton, Newton, Pepperell, and South Reading. The ages were undefined in 49 cases in 1848, and 35 in 1849. More than half of

the latter were in South Reading and Stoneham. The number whose ages are known, in South Reading, page 23, should be 53 instead of 33, as there given. Diseases were omitted in 98 instances in 1848, and 159 in 1849. Of the latter 43 were in Cambridge, and 36 in Lowell. Other towns, deficient in this particular, were Dracut, Malden, and Newton.

NANTUCKET COUNTY.

BIRTHS.—Of the 208 births in Nantucket, in 1848 and 1849, both parents were natives of that island in 200 cases.

NORFOLK COUNTY.

Returns were received from the whole of this county except those of deaths, in 1848, from the town of Braintree.

BIRTHS.—There were 5 births in 1848, and 12 in 1849, whose sex was not stated. In both years Dorchester furnished about one half of these. Parentage was too much neglected in Quincy and Roxbury, and entirely omitted in Sharon, Stoughton, and Wrentham.

MARRIAGES.—Nativity was too much neglected in Dorchester and Roxbury, and wanting in the returns from Sharon. The record of ages was imperfect from Milton, Quincy, and Roxbury.

Deaths.—Sex was stated in all but 11 cases in 1848, and 13 in 1849. Quincy was the most deficient in the former year, and Roxbury in the latter. The ages were stated in all but 22 cases in 1848, and 23 in 1849. Diseases were omitted in 24 cases in 1848, and 64 in 1849; of which 22 were in the returns from Roxbury.

In the return from Cohasset the clerk says: "On the 7th of October, 1849, the brig St. Johns was wrecked on our shore, and about 100 lives were lost; 50 bodies of which have been collected and buried in our burying ground—some in Scituate some in Hull, and Boston." These have been omitted in this Report.

PLYMOUTH COUNTY.

Hull made no returns of marriages in 1848, or of deaths in 1849. Perhaps there were none. Otherwise the county is complete.

BIRTHS.—Sex was omitted in 13 cases in 1848, and 15 cases in 1849. Of those of the former year 11 were in Plymouth; 13 of the latter were also in the same town. Parentage was omitted in Bridgewater and Middleborough.

Marriages.—Nativity was omitted in Middleborough, as was also age, and in Plymouth.

DEATHS.—Sex was stated in all but 5 cases in 1848, and 2 in 1849. Age in all but 10 in the former year, and 21 in the latter, most of which were in Middle-borough and Scituate. The diseases were omitted in 50 cases in 1848, and 79 in 1849, of which Abington contributed the most.

Scituate returned 8 as "passengers in the ill fated St. Johns, wrecked on Co-hasset Rocks."

SUFFOLK COUNTY.

This county was never complete until 1849—the city of Boston never having complied with the law prior to that time.

BIRTHS.—On page 26 a mistake of 10 will be found in the returns from Boston. The number of females should have been 2398 instead of 2388. This correction should be made to increase the total to 4896, which is 135 less than in the Report of the City Registrar, (City Document, No. 4, 1850.) The discrepancy arises from the fact that those births recorded in Boston which occurred out of the city, and in some other town, were rejected in our Report.

Marriages also exhibit a discrepancy with the City Registrar's Report of Boston. This may be due to the fact that the latter gives the number of "marriage intentions, from July 12 to December 31, 1849," while their returns to this office give the marriages registered from January 1 to December 31, 1849.

Deaths.—In Boston the City Registrar gives 5079 deaths in 1849. This Report shows only 5071. Some difference will be found, also, in the number for each month, which is attributable to the fact that the city reports monthly the number, according to the date the returns come to their office. This Report complies with the date of death.

WORCESTER COUNTY.

Returns have been received from all the towns of this county, except *Dana* and *Upton*. The former of these has made no return since 1847, nor the latter since 1845. *Auburn* and *Boylston* omitted marriages in 1848. The new town of Clinton was incorporated in 1850, and was formerly a village of Lancaster.

BIRTHS.—Sex is stated in all but 6 cases in 1845, and 26 in 1849, the major portion of which, in each year, were in Winchendon. The records are very imperfect in stating parentage, in quite a large number of towns, and nearly wholly omitted in the city of Worcester.

Marriages.—Nativity is defective in several towns, among which may be named Ashburnham, Leominster, Milford, Northborough, Northbridge, Southbridge, and Templeton. The ages are uncommonly complete, no special defects being observed in the county.

Deaths.—Sex is not specified in 23 cases in each year. Age is unstated in 26 cases in 1848, and 36 in 1849. Of the latter, Lancaster furnished the greatest proportion. The cause of death was omitted in 104 instances in 1848, and 96 in 1849. A large number of these occurred also in Lancaster, whose records went back to the year 1816.

On page 63 will be found some deaths attributed to an "unknown epidemic." These were thus returned from Sutton and occurred in the spring of 1849. It appears to have been a very severe form of inflammation of the membranes of the brain and spinal cord. The suddenness with which it terminated fatally was a just cause of alarm. A similar epidemic is said to have raged to a frightful extent, among the soldiers of the French army at Versailles, Avingnon and Metz, in 1839; and especially at Strasburg, in 1840 and 1841.



